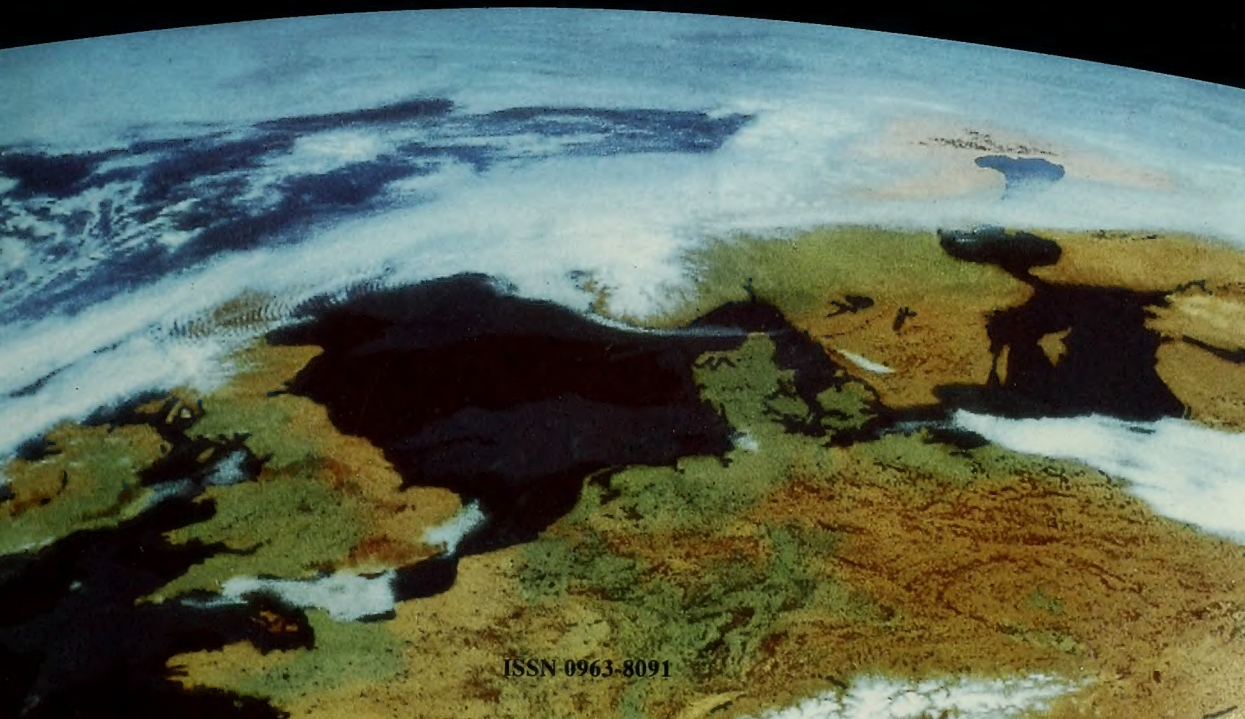


JNCC Report No. 292  
Checklist of fish and invertebrates  
listed in the CITES appendices  
and in EC Regulation 338/97

# JNCC REPORT





18012



JNCC Report No. 292  
**Checklist of fish and invertebrates  
listed in the CITES appendices  
and in EC Regulation 338/97**

**4th edition  
1999**

compiled by the  
**World Conservation Monitoring Centre  
219 Huntingdon Road, Cambridge CB3 0DL**



**PARTNERSHIP FOR ACTION AGAINST  
wildlife crime**

© JNCC 1999

51081

The Joint Nature Conservation Committee is the body constituted by the Environmental Protection Act 1990 to be responsible for research and advice on nature conservation at both UK and international levels. It is a committee of the Countryside Council for Wales, English Nature and Scottish Natural Heritage, together with independent members and with representatives from the Countryside Commission and Northern Ireland. It is supported by specialist staff.

Published by: Joint Nature Conservation Committee

Copyright: 1999 Joint Nature Conservation Committee

ISBN: 1st edition published 1988 ISBN 0-86139-466-6  
2nd edition published 1993 ISBN 1-873701-47-0  
3rd edition published 1995 ISSN 0963-8091  
4th edition published 1999 ISSN 0963-8091

Citation: World Conservation Monitoring Centre (1999). Checklist of fish and invertebrates listed in the CITES Appendices and in EC Regulation 338/97. 4th Edition. *JNCC Reports*, No. 292

Further copies of this report are available from:

CITES Unit  
Joint Nature Conservation Committee  
Monkstone House  
City Road  
Peterborough PE1 1JY  
United Kingdom

Tel: +44 1733 562626  
Fax: +44 1733 555948

Prepared under contract from the Joint Nature Conservation Committee by the **World Conservation Monitoring Centre**. The World Conservation Monitoring Centre, based in Cambridge, UK, is a joint venture between three partners in the World Conservation Strategy and its successor Caring for the Earth: IUCN – The World Conservation Union, UNEP – United Nations Environment Programme, and WWF – World Wide Fund for Nature. The Centre provides information services on the conservation and sustainable use of species and ecosystems and supports others in the development of their own information systems.

The designations of geographical entities in this report, and the presentation of the material, do not imply the expression of any opinion whatsoever on the part of JNCC or WCMC concerning the legal status of any country, territory, or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

# Contents

|                                                 |    |                                     |     |
|-------------------------------------------------|----|-------------------------------------|-----|
| Acknowledgements                                | i  |                                     |     |
| Introduction                                    | i  |                                     |     |
| Explanatory notes                               | ii |                                     |     |
| Introductory references                         | v  |                                     |     |
| <b>Taxonomic list - Fish</b>                    |    |                                     |     |
| <b>COELACANTHIFORMES</b>                        | 1  | <b>STYLOMMATOPHORA</b>              | 22  |
| Latimeriidae                                    | 1  | Achatinellidae                      | 22  |
|                                                 |    | Camaenidae                          | 24  |
| <b>CERATODONTIFORMES</b>                        | 1  | <b>MESOGASTROPODA</b>               | 24  |
| Ceratodontidae                                  | 1  | Strombidae                          | 24  |
| <b>ACIPENSERIFORMES</b>                         | 1  | <b>INDEX - FISH AND NON-CORAL</b>   |     |
| Acipenseridae                                   | 1  | <b>INVERTEBRATES</b>                | 25  |
| Polyodontidae                                   | 3  |                                     |     |
| <b>OSTEOGLOSSIFORMES</b>                        | 3  | <b>Taxonomic list - Corals</b>      |     |
| Osteoglossidae                                  | 3  |                                     |     |
| <b>CYPRINIFORMES</b>                            | 3  | <b>HELIOPORACEA</b> (COENOTHELALIA) | 29  |
| Cyprinidae                                      | 3  | Helioporidae                        | 29  |
| Catostomidae                                    | 4  | <b>STOLONIFERA</b>                  | 29  |
| <b>SILURIFORMES</b>                             | 4  | Tubiporidae                         | 29  |
| Pangasiidae                                     | 4  | <b>ANTIPATHARIA (Black Corals)</b>  | 30  |
| <b>SYNGNATHIFORMES</b>                          | 4  | Antipathidae                        | 30  |
| Syngnathidae                                    | 4  | <b>SCLERACTINIA</b>                 | 36  |
| <b>PERCIFORMES</b>                              | 7  | Astrocoeniidae                      | 36  |
| Sciaenidae                                      | 7  | Pocilloporidae                      | 37  |
|                                                 |    | Acroporidae                         | 41  |
| <b>Taxonomic list - non-Coral Invertebrates</b> |    | Poritidae                           | 54  |
| <b>LEPIDOPTERA</b>                              | 9  | Siderastreidae                      | 59  |
| Papilionidae                                    | 9  | Agariciidae                         | 63  |
| <b>ARANEAE</b>                                  | 13 | Micrabaciidae                       | 69  |
| Theraphosidae                                   | 13 | Fungiacyathidae                     | 70  |
| <b>SCORPIONES</b>                               | 14 | Fungiidae                           | 70  |
| Scorpionidae                                    | 14 | Rhizangiidae                        | 77  |
| <b>ARHYNCHOBDELLAE</b>                          | 17 | Oculinidae                          | 79  |
| Hirudinidae                                     | 17 | Pectiniidae                         | 83  |
| <b>VENEROIDA</b>                                | 19 | Mussidae                            | 85  |
| Tridacnidae                                     | 19 | Merulinidae                         | 91  |
| <b>UNIONOIDA</b>                                | 20 | Faviidae                            | 93  |
| Unionidae                                       | 20 | Trachyphylliidae                    | 109 |
|                                                 |    | Meandrinidae                        | 109 |
|                                                 |    | Anthemiphylliidae                   | 111 |
|                                                 |    | Caryophylliidae                     | 111 |
|                                                 |    | Flabellidae                         | 131 |
|                                                 |    | Guyniidae                           | 135 |
|                                                 |    | Dendrophylliidae                    | 136 |
|                                                 |    | <b>MILLEPORINA</b>                  | 145 |
|                                                 |    | Milleporidae                        | 145 |
|                                                 |    | <b>STYLASTERINA</b>                 | 147 |
|                                                 |    | Stylasteridae                       | 147 |
|                                                 |    | <b>REFERENCES - CORALS</b>          | 157 |
|                                                 |    | <b>INDEX AND SYNONYMY - CORALS</b>  | 187 |

✓ TURBINOLIDAE PG 108  
 Missing from this index  
 ✓ GARDINERIIDAE PG 116  
 TUBIPORIDAE PG 192 ←

Digitized by the Internet Archive  
in 2010 with funding from  
UNEP-WCMC, Cambridge

## Acknowledgements

This checklist was compiled by the World Conservation Monitoring Centre under contract F76-01-214 from the Joint Nature Conservation Committee. The author was Tim Inskipp. The document was produced by Julie Reay, with assistance from Rachel Bishop and Gillian Warltier.

The volume builds on earlier editions, and we gratefully acknowledge the numerous contributors to those editions, particularly the authors: Patricia C. Almada-Villela, N. Mark Collins, Simon J. Moore, Helen Corrigan, Julie Hawkins, Helen Smith and Elizabeth Wood.

The Natural History Museum (London) provided access to information on taxonomy and distribution from material held in their collections.

Martin Sneary is thanked for developing the database from which this checklist has been generated.

Vin Fleming and Alison Littlewood of the JNCC CITES Unit are thanked for providing advice and guidance throughout.

## Introduction

In April 1991, the Nature Conservancy Council for England (English Nature), Countryside Council for Wales and Scottish Natural Heritage, acting together through the Joint Nature Conservation Committee, were appointed by the Secretary of State for the Environment as the United Kingdom's Scientific Authority for Animals under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). CITES regulates international trade in wild animals and plants and in products derived from them, to help to ensure their conservation on a world-wide scale.

The purpose of this publication is to provide a list of fish and invertebrates included in the Appendices to CITES, the Annexes of the European Community (EC) Regulation 338/97, and to list their IUCN (World Conservation Union) conservation status category (IUCN, 1996). Few invertebrates and only a small proportion of fishes have received a status assessment; consequently the Red List contains only a small sample of the species from these groups that may in fact be threatened.

This document incorporates additions and amendments to the CITES appendices up to and including those made at the 10<sup>th</sup> Meeting of the Conference of the Parties in Zimbabwe in June 1997 (effective from 18 September 1997).

Conservation status is provided using the 1996 *IUCN Red List of Threatened Animals*. For background material on the rationale of the IUCN threat categories, readers are referred to IUCN (1996), for background on the workings of CITES, recommended works are Favre (1989) and Wijnstekers (1992). For information by country on the diversity and status of fish, invertebrates and other taxonomic groups, and for a general review of biodiversity, readers are referred to WCMC (1992) and WCMC (1994).

In a publication of this nature, it is inevitable that users will discover entries that need correcting or updating. The publishers would be grateful if their attention could be drawn to these entries, and the World Conservation Monitoring Centre would be grateful to receive details of such changes so that they can be incorporated in the database from which this publication is derived.

## Explanatory notes

Each species is typically represented by a block of text: including scientific name (with alternatives), common names in the three official CITES languages (where available), geographic range, CITES Appendix, EC Regulation 338/97 Annex, and Red List category. Where a species has component populations or formal subspecies which are treated differently by CITES, the species entry is subdivided appropriately.

### Scientific names

The taxonomic scope and sequence of orders follows the system adopted in the Appendices to CITES. For each taxon, the scientific name is given first (as listed in the CITES Appendices), with the most frequently used current synonyms in brackets. No standard nomenclature has been adopted by CITES for fish or invertebrates, with the exception of the birdwing butterflies, for which D'Abrera (1975) is followed.

### Fish

Where the CITES nomenclature differs from that used in Nelson (1984) and Parenti (1981), the synonymy used by these works has been noted.

### Non-coral invertebrates

The systematics of invertebrates has been the subject of numerous studies, and the nomenclature of the CITES listings may differ from the latest scientific reviews. In particular, there have been extensive revisions of the papilionid tribe Troidini and the pearly mussels of the family Unionidae. Miller (1987) revised the taxonomy of the Troidini, uniting all birdwing butterflies in the single genus *Troides* with two subgenera: *Troides* (including *Troides*, *Ripponia* and *Ornithoptera*) and *Trogonoptera*. Similarly, the Unionidae taxonomy was partly revised by Johnson (1978), reducing many of the *Epioblasma* species to synonymy and reinstating the generic name *Plagiola*. Other species in the same family were reviewed by Johnson (1980). To help address the problems caused by the complexity of the taxonomy of the North American molluscs, Turgeon *et al.* (1988) produced a standard list of common and scientific names for all the fresh water molluscs of the United States and Canada. Wherever possible, the names used in this and the other taxonomic revisions discussed above are cross-referenced in the index.

### Black corals

The latest major taxonomic revision of the Antipatharia was made by Opresko (1974), and forms the basis of this list, updated with more recent works. Although some workers have split the Antipatharia into a number of families, Opresko (1974) considered that there were only two families, the Antipathidae and the Dendrobrachiidae. Opresko and Bayer (1991) subsequently reclassified the Dendrobrachiidae placing this monotypic family in the Gorgonacea. There are no known records of trade for this family and it is not included in this checklist.

### Hard corals

Lists for genera and species of hermatypic reef corals occurring in the Indo-Pacific have been compiled by reference to recent publications by Veron (1985, 1986, 1990a,b,c, 1993) and Veron *et al.* (1976, 1977, 1980, 1982, 1984, 1988, 1989). These studies cover the central Indo-Pacific area and details of additional species occurring outside this area have been obtained, for example, from publications by Cairns and Keller (1993) (South-west Indian Ocean), Sheppard and Sheppard (1991) (Red Sea and Arabian Gulf), and Wells (1972, 1982, 1983) (Central and Eastern Pacific). Lists for genera and species of Western Atlantic reef corals have been compiled by reference to a number of key publications, for example by Cairns (1982a), Laborel (1970) and Wells and Lang (1973). Both reef and non-reef corals of the USA are listed in a booklet produced by the American Fisheries Society (1991). The family Fungiidae was revised by Hoeksema (1989). The taxonomy of deep water (ahermatypic) and temperate water scleractinian and stylasterid corals has been investigated in recent years principally by Cairns (1979, 1982b, 1983a,b,c, 1984, 1985, 1986a,b, 1987a,b, 1988, 1989, 1990, 1991a-e, 1994, 1995, 1997), Cairns and Keller (1993), Cairns and Zibrowius (1997), Zibrowius (1973, 1974a,b, 1980) and Zibrowius *et al.* (1977, 1990, 1992) and these references have been used extensively in the preparation of the checklist.

Distribution records have been provided as far as possible by country and references are given to relevant publications. Countries cited in generic distributions without reference numbers fall within the distribution range shown in general reviews e.g. Veron (1986) and Wood (1983). However, this assumption will not invariably be true and, in a few instances, the genus may *not* occur. For example, *Brunei* falls within the range for many genera and

so is listed, but reefs in this country are poorly developed, so the listings may be incorrect. Conversely, some countries (e.g. Pakistan) are not listed, but *may* have coral communities. Exclusively deep water and deep/shallow water generic distributions (e.g. caryophylliids, dendrophylliids and stylasterids) are listed by general geographic area and the lists of countries are often substantially incomplete. Many occur off the edge of continental shelves. The distributions given for individual species are, in many cases, incomplete and the absence of a particular country should not be used as evidence that the species does not occur in that country.

### Common names

The most widely used English common names (and where available Spanish and French names) appear on the line immediately following the scientific name and synonyms, below which the geographical range is indicated. The common names used have been taken from a number of standard reference works for fish and invertebrates of particular regions. Secondary common names have been included wherever this was considered useful, including non-English names commonly used by English speakers.

### Other information

The three columns headed – ‘CITES’, ‘EC Reg.’ and ‘RL’, list the following information for each taxon.

#### CITES

I or II in this column refers to the appendix on which the taxon is listed under the CITES.

#### EC Reg.

The letters (A-D) in this column refer to the Annex of EC Regulation 338/97 in which the taxon is listed

#### RL

The status of the listed species is taken from the *1996 IUCN Red List of Threatened Animals*. The Red List is a summary of information on all animal taxa known to be at risk. Additional information can be found in the *IUCN Red Data Book Vol. 4: Pisces* (Miller, 1977), the *IUCN Invertebrate Red Data Book* (Wells *et al.*, 1983), *Threatened Swallowtail Butterflies of the World* (Collins and Morris, 1985), together with unpublished data sheets for North American fish taxa dated 1983, 1984 and 1985 held at the World Conservation Monitoring Centre.

Red List (RL) threat categories follow those given in the *1996 IUCN Red List of Threatened Animals*, which also provides explanation of the categories:

|       |                                   |
|-------|-----------------------------------|
| EX    | Extinct                           |
| EW    | Extinct in the Wild               |
| CR    | Critically Endangered             |
| EN    | Endangered                        |
| VU    | Vulnerable                        |
| LR    | Lower Risk                        |
| LR/cd | Lower Risk/Conservation dependent |
| LR/nt | Lower Risk/Near threatened        |
| LR/lc | Lower Risk/Least concern          |
| DD    | Data Deficient                    |
| NE    | Not Evaluated.                    |

### Geographical Range

The geographical range of each taxon is given in terms of political units arranged alphabetically. Small island dependencies, are also listed alphabetically. Place-names and names of countries follow the *Times Atlas* (1990) and United Nations (1993).

It should be noted that, when a country is listed as being a range state of a species, the species may not occur throughout the country, and may even occur in only one or a few localities within the country.

Published records of distribution have been used. Many taxonomic works give the range of a taxon in terms of broad geographical areas, rather than of political units. Individual countries may have a relatively well-known and well-reported fish or invertebrate fauna, but others do not, and inevitably it has not been possible to access all reference works. These factors may occasionally have resulted in some of the geographical ranges given here being incomplete or inaccurate, although every effort has been made to prevent this.

### Distribution notes

A question mark ‘?’ in parentheses following a country indicates some uncertainty over the occurrence of the species in that country.

A country where the species is known to be extinct is denoted by ‘(ex)’; a country where there is still a possibility that the species survives (for instance because recent searches have been unsuccessful) is denoted as ‘(ex?)’.

Range states where the species has been introduced are denoted by ‘[int]’. Range states where the species has been re-introduced are denoted by ‘[re-int]’.

## **Names of countries and dependent territories**

This checklist has been made as compact as possible by listing some names of countries and dependent territories in the shorter forms given by United Nations (1993).

Countries for which shorter forms of names are used and their shortened form:

|                                                      |                   |
|------------------------------------------------------|-------------------|
| Brunei Darussalam                                    | Brunei            |
| Democratic People's Republic of Korea                | North Korea       |
| Falkland Islands and Dependencies                    | Falkland Islands  |
| Islamic Republic of Iran                             | Iran              |
| Lao People's Democratic Republic                     | Laos              |
| Libyan Arab Jamahiriya                               | Libya             |
| Northern Mariana Islands                             | Northern Marianas |
| Republic of Korea                                    | South Korea       |
| Saint Vincent and the Grenadines                     | Saint Vincent     |
| Syrian Arab Republic                                 | Syria             |
| United Republic of Tanzania                          | Tanzania          |
| United Kingdom of Great Britain and Northern Ireland | United Kingdom    |
| United States of America                             | USA               |

In the text, parent countries of island groups or dependent territories are omitted. These are listed below:

|                                                   |                                          |
|---------------------------------------------------|------------------------------------------|
| American Samoa, USA                               | Macao, Portugal                          |
| Anguilla, United Kingdom                          | Macquarie Island, Australia              |
| Aruba, Netherlands                                | Madeira, Portugal                        |
| Azores, Portugal                                  | Marshall Islands, USA                    |
| Bermuda, United Kingdom                           | Martinique, France                       |
| Bouvet Island, Norway                             | Mayotte, France                          |
| British Antarctic Territory, United Kingdom       | Montserrat, United Kingdom               |
| British Indian Ocean Territory, United Kingdom    | Netherlands Antilles, Netherlands        |
| British Virgin Islands, United Kingdom            | New Caledonia, France                    |
| Canary Islands, Spain                             | Niue, New Zealand                        |
| Canton and Enderbury Islands, Kiribati            | Norfolk Island, Australia                |
| Cayman Islands, United Kingdom                    | Northern Marianas, USA                   |
| Channel Islands, United Kingdom                   | Palau, USA                               |
| Christmas Island, Australia                       | Panama Canal Zone, USA                   |
| Cocos (Keeling) Islands, Australia                | Pitcairn Islands, United Kingdom         |
| Cook Islands, New Zealand                         | Puerto Rico, USA                         |
| Falkland Islands, United Kingdom                  | Queen Maud Land, Norway                  |
| Faeroe Islands, Denmark                           | Réunion, France                          |
| Federated States of Micronesia, USA               | Saint Helena, United Kingdom             |
| French Guiana, France                             | Saint Pierre and Miquelon, France        |
| French Polynesia, France                          | Saint Vincent, United Kingdom            |
| French Southern and Antarctic Territories, France | South Orkney Islands, United Kingdom     |
| Gibraltar, United Kingdom                         | South Sandwich Islands, United Kingdom   |
| Greenland, Denmark                                | South Georgia, United Kingdom            |
| Guadeloupe, France                                | South Shetland Islands, United Kingdom   |
| Guam, USA                                         | Svalbard and Jan Mayen Islands, Norway   |
| Guernsey, United Kingdom                          | Tokelau, New Zealand                     |
| Hawaiian Islands, USA                             | Tristan da Cunha Islands, United Kingdom |
| Heard and Macdonald Islands, Australia            | Turks and Caicos Islands, United Kingdom |
| Isle of Man, United Kingdom                       | Virgin Islands of the United States, USA |
| Jersey, United Kingdom                            | Wallis and Futuna, France                |
| Johnston Atoll, USA                               |                                          |

## Introductory References

- Almada-Villela, P. C. 1988. *Checklist of fish and invertebrates listed in the CITES Appendices*. Nature Conservancy Council, UK.
- American Fisheries Society 1991. *Common and scientific names of aquatic invertebrates from the United States and Canada Cnidaria and Ctenophora*. American Fisheries Society, Bethesda, Maryland.
- Caims, S. D. 1979. The deep-water Scleractinia of the Caribbean Sea and adjacent waters. *Studies on the Fauna of Curaçao and other Caribbean Islands* 57(180): 341pp.
- Caims, S. D. 1982a. Stony corals (Cnidaria: Hydrozoa, Scleractinia) of Carrie Bow Cay, Belize. Pp 271-302 in K. Rützler and I. G. Macintyre, eds., *The Atlantic Barrier Reef Ecosystem at Carrie Bow Cay, Belize. 1: Structure and communities*. *Smithsonian Contributions to Marine Sciences* 12: 539pp.
- Caims, S. D. 1982b. Antarctic and subantarctic Scleractinia. *Antarctic Research Series* 34: 1-74.
- Caims, S. D. 1983a. Antarctic and subantarctic Stylasterina (Coelenterata: Hydrozoa). *Antarctic Research Series* 38: 61-164.
- Caims, S. D. 1983b. A generic revision of the Stylasterina (Coelenterata: Hydrozoa). Part I. Description of the genera. *Bull. Mar. Sci.* 33 (2): 427-508.
- Caims, S. D. 1983c. *Pseudocryptelia*, a new genus of Stylasterine coral (Coelenterata: Hydrozoa) from the Indonesian region. *Beaufortia* 33(3): 29-35.
- Caims, S. D. 1984. New records of ahermatypic corals (Scleractinia) from the Hawaiian and Line Islands. *Occasional Papers of the Bernice P. Bishop Museum* 25(10): 1-30.
- Caims, S. D. 1985. Three new species of Stylasteridae (Coelenterata: Hydrozoa). *Proc. Biol. Soc. Wash.* 98 (3): 728-739.
- Caims, S. D. 1986a. A revision of the Northwest Atlantic Stylasteridae. *Smithsonian Contributions to Zoology* 418: 131 pages.
- Caims, S. D. 1986b. Stylasteridae (Hydrozoa: Hydroida) of the Galapagos Islands. *Smithsonian Contributions to Zoology* 426: 42pp.
- Caims, S. D. 1987a. *Conopora adeta*, new species from Australia, the first known unattached Stylasterid. *Proc. Biol. Soc. Washington* 100(1): 141-146.
- Caims, S. D. 1987b. Range extensions of ahermatypic Scleractinia in the Gulf of Mexico. *Northeast Gulf Science* 9: 131-134.
- Caims, S. D. 1988. New records of Stylasteridae (Cnidaria: Hydrozoa) from Western Australia, including the description of two new species. *Rec. West. Aust. Mus.* 14(1): 105-119.
- Caims, S. D. 1989. A revision of the ahermatypic scleractinia of the Philippine Islands and adjacent waters. Part I: Fungiacyathidae, Micrabaciidae, Turbinoliinae, Guyniidae and Flabellidae. *Smithsonian Contributions to Zoology* N° 486.
- Caims, S. D. 1990. Antarctic Scleractinia. Vol. 1. in J. W. Wägela & J. Sieg, eds., *Synopses of the Antarctic Benthos*. Koeltz Scientific Books, Koenigstein.
- Caims, S. D. 1991a. A revision of the ahermatypic Scleractinia of the Galapagos and Cocos Islands. *Smithsonian Contributions to Zoology* N° 504.
- Caims, S. D. 1991b. A generic revision of the Stylasteridae (Coelenterata: Hydrozoa). Part 3: Keys to the genera. *Bull. Marine Science* 49(1-2): 538-545.
- Caims, S. D. 1991c. The marine fauna of New Zealand. Stylasteridae (Cnidaria: Hydroida). *New Zealand Oceanographic Institute Memoir* 98.
- Caims, S. D. 1991d. *Cyclohelia lamellata*, new genus and species of Stylasteridae (Cnidaria: Hydrozoa) from the Bering Sea. *Pacific Science* 45 (4): 383-388.
- Caims, S. D. 1991e. Catalog of the type specimens of stony corals (Milleporidae, Stylasteridae, Scleractinia) in the National Museum of Natural History. *Smithsonian Institution Smithsonian Contributions to Zoology* No. 514.
- Caims, S. D. 1994. Scleractinia of the temperate north Pacific. *Smithsonian Contributions to Zoology*: 557: 150pp.
- Caims, S. D. and Keller, N. B. 1993. New taxa and distributional records of azooxanthellate Scleractinia (Cnidaria: Anthozoa), from the tropical southwest Indian Ocean, with comments on their biogeography and biology. *Annals of the South African Museum*. 103: 213-292.
- Caims, S. D. and Zibrowius, H. 1997. Cnidaria Anthozoa: Azooxanthellate Scleractinia from the Philippine and Indonesian regions. Pp. 27-243 in A. Crosnier and P. Bouchet, eds. *Résultats des Campagnes MUSORSTROM. Mém. Mus. Nat. Hist. Nat.* 172 Zoologic: 667pp.
- Collins, N. M. and Morris, M. G. 1985. *Threatened Swallowtail Butterflies of the World*. The IUCN Red Data Book. IUCN, Gland and Cambridge. vii + 401 pp.
- D'Abrera, B. 1975. *Birdwing Butterflies of the World*. Lansdowne Press, Melbourne. 415 pp.
- Favre, D. S. 1989. *International Trade in Endangered Species: A guide to CITES*. Martinus Nijhoff Publishers, Dordrecht/ Boston/London.
- IUCN, 1996. *1996 IUCN Red List of Threatened Animals*. IUCN Gland, Switzerland.
- Hoeksema, B. W. 1989. Taxonomy, phylogeny and biogeography of mushroom corals (Scleractinia: Fungiidae). *Zoologische Verhandelingen* 254: 295pp.
- Johnson, R. I. 1978. Systematics and zoogeography of *Plagiola* (= *Dysnomia* = *Epioblasma*), an almost extinct genus of freshwater mussels (Bivalvia: Unioniidae) from middle North America. *Bulletin of the Museum of Comparative Zoology* 148(6): 239-320.
- Johnson, R. I. 1980. Zoogeography of North American Unionacea (Mollusca: Bivalvia) north of the maximum Pleistocene glaciation. *Bulletin of the Museum of Comparative Zoology* 149(2): 77-189.
- Laborel, J. 1970. Madréporaires et hydrocoralliaires récifaux des côtes brésiliennes. Systématique, écologie, répartition verticale et géographique. *Annls. Inst. Oceanogr.* Paris 47 (1): 171-229.
- Miller, J. S. 1987. Phylogenetic studies in the Papilioninae (Lepidoptera: Papilionidae). *Bulletin of the American Museum of Natural History* 186(4):365-512.

- Miller, R. R. 1977. *IUCN Red Data Book*, Vol. 4. Pisces. IUCN, Morges.
- Nelson, J. S. 1984. *Fishes of the World*. 2nd edition. J. Wiley and Sons, New York.
- Opresko, D. M. 1974. A study of the classification of the Antipatharia with redescription of 11 species. University Microfilms, Ann. Arbor. 1987: 1-194.
- Opresko, D. M. and Bayer, F. M. 1991. Rediscovery of the enigmatic coelenterate *Dendrobrachia* (Octocorallia: Gorgonacea) with description of two new species. *Trans. R. Soc. S. Aust.* 115: 1-19.
- Parenti, L. R. 1981. A phylogenetic and biogeographic analysis of Cyprinodontiform fishes. *Bulletin of the American Museum of Natural History* 168(4): 335-557.
- Sheppard, C. R. C. and Sheppard, A. L. S. 1991. Corals and coral communities of Arabia. *Fauna of Saudi Arabia* 12.
- The Times Atlas of the World* 1990. Comprehensive (eighth) edition. Times Books, London UK.
- Turgeon, D. D., Bogan, A. E., Coan, E. V., Emerson, W. K., Lyons, W. G., Pratt, W. L., Roper, C. F. E., Scheltema, A., Thompson, F. G. and Williams, J. D. 1988. *Common and scientific names of aquatic invertebrates from the United States and Canada: mollusks*. American Fisheries Society Special Publication 16. Bethesda, Maryland.
- United Nations. 1993. *Terminology* Bulletin No. 345. United Nations, New York.
- Veron, J. E. N. 1985. New scleractinia from Australian coral reefs. *Rec. West. Aust. Mus.* 12 (1): 147-183.
- Veron, J. E. N. 1986. *Corals of Australia and the Indo-Pacific*. Angus and Robertson, North Ryde (N.S.W.).
- Veron, J. E. N. 1990a. Checklist of the hermatypic corals of Vanuatu. *Pacific Science* 44 (1): 51-70.
- Veron, J. E. N. 1990b. Re-examination of the reef corals of Cocos (Keeling) Atoll. *Rec. West. Aust. Mus.* 14 (4): 553-581.
- Veron, J. E. N. 1990c. New Scleractinia from Japan and other Indo-West Pacific countries. *Galaxea* 9: 95-173.
- Vernon, J. E. N. 1993. *A Biogeographic Database of Hermatypic Corals. Species of the Central Indo-Pacific, Genera of the World*. Australian Institute of Marine Science, Cape Ferguson, Queensland.
- Veron, J. E. N. and Hodgson, G. 1989. Annotated checklist of the hermatypic corals of the Philippines. *Pacific Science* 43 (3): 234-287.
- Veron, J. E. N. and Marsh L. M. 1988. Hermatypic corals of Western Australia: records and annotated species list. *Rec. West. Aust. Mus. Suppl.* 29: 1-136.
- Veron, J. E. N. and Pichon, M. 1976. Scleractinia of Eastern Australia. Part I. Families Thamnasteriidae, Astrocoeniidae, Pocilloporidae. *Aust. Inst. Mar. Sci. Monogr. Series* 1., 86pp.
- Veron, J. E. N. and Pichon, M. 1980. Scleractinia of Eastern Australia. Part III. Families Agariciidae, Siderastreidae, Fungiidae, Oculinidae, Merulinidae, Mussidae, Pectiniidae, Caryophylliidae, Dendrophylliidae. *Aust. Inst. Mar. Sci. Monogr.* 4: 443pp.
- Veron, J. E. N. and Pichon, M. 1982. Scleractinia of Eastern Australia. Part IV. Family Poritidae. *Aust. Inst. Mar. Sci. Monogr.* 5: 159pp.
- Veron, J. E. N., Pichon, M. and Wijsman-Best, M. 1977. Scleractinia of Eastern Australia. Part II. Families Faviidae, Trachyphylliidae. *Aust. Inst. Mar. Sci. Monogr.* 3: 1-233.
- Veron, J. E. N. and Wallace, C. 1984. Scleractinia of Eastern Australia. Part V. Family Acroporidae. *Aust. Inst. Mar. Sci. Monogr.* 6: 485 pp.
- WCMC (Comp.), Groombridge, B. (Ed). 1994. *Biodiversity Data Sourcebook*. World Conservation Press, Cambridge, UK. 155pp.
- WCMC. 1992. *Global Biodiversity: Status of the Earth's Living Resources*. Chapman & Hall, London, UK.
- Wells, J. W. 1972. Notes on Indo-Pacific scleractinian corals. VIII. Scleractinian corals from Easter Island. *Pac. Sci.* 26 (2). 183-190.
- Wells, J. W. 1982. Notes on Indo-Pacific corals. Part 9. New corals from the Galapagos Islands. *Pac. Sci.* 36: 211-219.
- Wells, J. W. 1983. Annotated list of the scleractinian corals of the Galapagos Islands. In P. W. Glynn and G. M. Wellington (eds.): *Corals and coral reefs of the Galapagos islands*, pp. 211-295. University of California Press, Berkeley.
- Wells, J. W. and Lang, J. C. 1973. Appendix: Systematic list of Jamaican shallow-water Scleractinia. *Bull. Mar. Sci.* 23 (1): 55-58.
- Wells, S. M., Pyle, R. M. and Collins, N. M. 1983. *The IUCN Invertebrate Red Data Book*. IUCN, Cambridge and Gland 632 pp.
- Wijnstekers, W. 1992 (3rd edition). *The Evolution of CITES. A reference to the Convention on International Trade in Endangered Species of Wild Fauna and Flora*. The CITES Secretariat, Lausanne, Switzerland.
- Wood, E. M. 1983. *Corals of the world*. T. F. H. Publications, Neptune City (N.J.).
- Zibrowius, H. 1973. Revision des espèces actuelles de genre *Enallopsammia* Michelotti, 1871, et description de *E. marenzelleri*, nouvelle espèce bathyale à large distribution: Océan Indien et Atlantique Central (Madreporaria, Dendrophylliidae). *Beaufortia* 21, No. 276.
- Zibrowius, H. 1974a. Scleractiniales des îles Saint Paul et Amsterdam (sud de l'océan Indien). *Tethys* 5 (4): 747-777.
- Zibrowius, H. 1974b. Révision du genre *Javania* et considérations générales sur les Flabellidae (Scléractiniales). *Bull. Inst. océanogr. Monaco* 71, N°. 1429: 48 pp.
- Zibrowius, H. 1980. Les Scléractiniales de la Méditerranée et de l'Atlantique nord-oriental. *Mémoires de l'Institut Oceanographique Monaco* N°. 11.
- Zibrowius H. and Cairns, S. D. 1992. Revision of the northeast Atlantic and Mediterranean Styasteridae (Cnidaria: Hydrozoa). *Mémoires du Muséum National d'Histoire Naturelle, Paris Zoologie*. Tome (A) 153.
- Zibrowius, H. and Gili, J. M. 1990. Deep-water Scleractinia (Cnidaria: Anthozoa) from Namibia, South Africa and Walvis Ridge, Southeastern Atlantic. *Scient. Mar.* 54(1): 19-46.
- Zibrowius, H. and Grieshaber, A. 1977. Scléractiniales de l'Adriatique. *Tethys* 4: 375-384.

Phylum CHORDATA

Class SARCOPTERYGII

Order COELACANTHIFORMES

Family LATIMERIIDAE

*Latimeria chalumnae* Smith 1939

I

A

EN

E: Coelacanth, Gombessa; S: Celecanto; F: Coelacanth  
Comoros, South Africa (ex)

Order CERATODONTIFORMES

Family CERATODONTIDAE

*Neoceratodus forsteri* (Krefft 1870)

II

B

-

E: Australian Lungfish, Ceratodus, Queensland Lungfish; S: Pez pulmonado australiano; F: Cératode, Dipneuste  
Australia (Queensland)

Class ACTINOPTERYGII

Order ACIPENSERIFORMES

Family ACIPENSERIDAE

*Acipenser baerii* Brandt 1869

II

B

VU

E: Siberian Sturgeon; F: Esturgeon sibérien  
China, Kazakhstan (?), Russia

*Acipenser brevirostrum* LeSueur 1818

I

A

VU

E: Shortnose Sturgeon; S: Esturión hociquicorto; F: Esturgeon à nez court  
Canada, USA

*Acipenser dabryanus* Duméril 1868

II

B

CR

E: Dabry's Sturgeon, Yangtze Sturgeon  
China

*Acipenser fulvescens* Rafinesque 1817

II

B

VU

E: Lake Sturgeon; S: Esturión lacustre; F: Esturgeon jaune  
Canada, USA

*Acipenser gueldenstaedtii* Brandt 1833

II

B

EN

E: Russian Sturgeon  
Azerbaijan, Bulgaria, Georgia, Iran, Kazakhstan, Romania, Russia, Turkey, Turkmenistan, Ukraine

| ACIPENSERIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CITES | EC Reg. | RL    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-------|
| <i>Acipenser medirostris</i> Ayres 1854<br><b>E: Green Sturgeon; F: Esturgeon vert</b><br>Canada, Mexico, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | II    | B       | VU    |
| <i>Acipenser mikadoi</i> Hilgendorf 1892<br><b>E: Sakhalin Sturgeon</b><br>China (?), Japan, Russia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | II    | B       | EN    |
| <i>Acipenser naccarii</i> Bonaparte 1836<br><b>E: Adriatic Sturgeon, S: Esturi3n del Adri3tico; F: Esturgeon de l'Adriatique</b><br>Albania, Croatia, Greece, Italy, Slovenia, Yugoslavia (ex)                                                                                                                                                                                                                                                                                                                                                                                                                                    | II    | B       | VU    |
| <i>Acipenser nudi3nt3ris</i> Lovetsky 1828<br><b>E: Bastard Sturgeon, Fringebarbel Sturgeon, Ship Sturgeon, Spiny Sturgeon, Thorn Sturgeon; S: Esturi3n barba de flecos; F: Esturgeon 3 barbillons frang3s</b><br>Armenia, Azerbaijan, Bulgaria, Georgia (?), Hungary (ex), Iran, Kazakhstan, Moldova, Romania, Russia, Slovakia (ex), Turkey, Turkmenistan (?), Ukraine, Uzbekistan (ex)                                                                                                                                                                                                                                         | II    | B       | EN    |
| <i>Acipenser oxyrhynchus</i> Mitchell 1814<br><b>E: Atlantic Sturgeon; S: Esturi3n del Atl3ntico; F: Esturgeon de l'Atlantique</b><br>Bermuda, Canada, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | II    | B       | -     |
| <i>Acipenser persicus</i> Borodin 1897<br><b>E: Persian Sturgeon</b><br>Azerbaijan, Georgia, Iran, Kazakhstan, Russia, Turkey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | II    | B       | EN    |
| <i>Acipenser ruthenus</i> Linnaeus 1758<br><b>E: Sterlet</b><br>Austria, Bosnia & Herzegovina, Bulgaria, Czech Republic, Georgia, Germany, Hungary, Kazakhstan (ex?), Latvia, Lithuania, Moldova, Romania, Russia, Slovakia, Slovenia, Switzerland, Turkey, Ukraine, Yugoslavia                                                                                                                                                                                                                                                                                                                                                   | II    | B       | VU    |
| <i>Acipenser schrencki</i> Brandt 1869<br><b>E: Amur Sturgeon</b><br>China, Japan (?), Russia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | II    | B       | EN    |
| <i>Acipenser sinensis</i> Gray 1834<br><b>E: Chinese Sturgeon</b><br>China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | II    | B       | EN    |
| <i>Acipenser stellatus</i> Pallas 1771<br><b>E: Star Sturgeon, Stellate Sturgeon; S: Esturi3n estrellado; F: Esturgeon 3toil3</b><br>Azerbaijan, Bulgaria, Czech Republic, Georgia, Greece (?), Hungary, Iran, Italy (?), Kazakhstan, Moldova, Romania, Russia, Slovakia, Turkey, Turkmenistan, Ukraine, Yugoslavia                                                                                                                                                                                                                                                                                                               | II    | -       | EN    |
| <i>Acipenser sturio</i> Linnaeus 1758<br><b>E: Baltic Sturgeon, Common Sturgeon; S: Esturi3n com3n; F: Esturgeon commun</b><br>Albania, Algeria (ex?), Belgium (ex?), Bulgaria (ex?), Croatia (ex?), Czechoslovakia (ex), Denmark (ex), Estonia (ex?), Finland (ex?), France, Georgia, Germany (ex?), Greece (ex?), Hungary (ex?), Iceland (ex?), Ireland (ex?), Italy (ex?), Latvia (ex?), Lithuania (ex?), Morocco (ex?), Netherlands (ex?), Norway (ex?), Poland (ex?), Portugal (ex?), Romania (ex?), Russia (ex?), Spain (ex?), Sweden (ex?), Switzerland (?) (ex?), Turkey, Ukraine (ex?), United Kingdom, Yugoslavia (ex?) | I     | A       | CR    |
| <i>Acipenser transmontanus</i> Richardson 1836<br><b>E: White Sturgeon; F: Esturgeon blanc</b><br>Canada, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | II    | B       | LR/nt |
| <i>Huso dauricus</i> (Georgi 1775)<br><b>E: Kaluga</b><br>China, Japan (?), Russia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | II    | B       | EN    |

| ACIPENSERIDAE                                                                                                                                                                                                                                                                                                                                            | CITES | EC Reg. | RL |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Huso huso</i> Linnaeus 1758<br>Syn. <i>Acipenser huso</i><br><b>E: Beluga, European Sturgeon, Giant Sturgeon, Great Sturgeon; S: Beluga; F: Beluga</b><br>Azerbaijan, Bulgaria, Croatia, Czech Republic (?) (ex), Georgia, Hungary, Iran, Italy (ex), Kazakhstan, Moldova, Romania, Russia, Slovenia (ex?), Turkey, Turkmenistan, Ukraine, Yugoslavia | II    | B       | EN |
| <i>Pseudoscaphirhynchus fedtschenkoi</i> (Kessler 1872)<br><b>E: Syr-Dar Shovelnose Sturgeon</b><br>Kazakhstan, Tajikistan, Uzbekistan                                                                                                                                                                                                                   | II    | B       | CR |
| <i>Pseudoscaphirhynchus hermanni</i> (Kessler 1877)<br><b>E: Small Amu-Dar Shovelnose Sturgeon</b><br>Turkmenistan, Uzbekistan                                                                                                                                                                                                                           | II    | B       | CR |
| <i>Pseudoscaphirhynchus kaufmanni</i> (Bogdanov 1874)<br><b>E: False Shovelnose Sturgeon, Large Amu-Dar Shovelnose Sturgeon</b><br>Tajikistan, Turkmenistan, Uzbekistan                                                                                                                                                                                  | II    | B       | EN |
| <i>Scaphirhynchus albus</i> (Forbes and Richardson 1905)<br><b>E: Pallid Sturgeon</b><br>USA                                                                                                                                                                                                                                                             | II    | B       | EN |
| <i>Scaphirhynchus platyrhynchus</i> (Rafinesque 1820)<br><b>E: Sand Sturgeon, Shovelnose Sturgeon</b><br>USA                                                                                                                                                                                                                                             | II    | B       | VU |
| <i>Scaphirhynchus suttkusi</i> Williams and Clemmer 1991<br><b>E: Alabama Sturgeon</b><br>USA                                                                                                                                                                                                                                                            | II    | B       | CR |

## Family POLYODONTIDAE

|                                                                                                                                                           |    |   |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|
| <i>Polyodon spathula</i> (Walbaum in Artedi 1792)<br><b>E: Duckbill Cat, Paddlefish, Spadefish, Spoonbill Cat; F: Poisson spatule</b><br>Canada (ex), USA | II | B | VU |
| <i>Psephurus gladius</i> (Martens 1862)<br><b>E: Chinese Paddlefish</b><br>China                                                                          | II | B | CR |

## Order OSTEOGLOSSIFORMES

### Family OSTEOGLOSSIDAE

|                                                                                                                                                                                                                                                                                                                                   |    |   |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|
| <i>Arapaima gigas</i> (Cuvier 1817)<br><b>E: Arapaima, Pirarucu; S: Arapaima, Paiche; F: Arapaïma, Paiche, Pirarucu</b><br>Brazil, Guyana, Peru                                                                                                                                                                                   | II | B | DD |
| <i>Scleropages formosus</i> (Müller & Schlegel 1844)<br><b>E: Asian Arowana, Asian Bonytongue, Golden Arowana, Golden Dragon Fish, Kelesa; S: Pez lengüihueso malayo; F: Scléropage d'Asie, Scléropage formosus</b><br>Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar (?), Philippines, Singapore, Thailand (ex?), Viet Nam | I  | A | EN |

## Order CYPRINIFORMES

### Family CYPRINIDAE

|                                                                                                                                                                                       |    |   |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|
| <i>Caecobarbus geertsi</i> Boulenger 1921<br><b>E: African Blind Barb Fish, Congo Blind Barb; F: Barbu aveugle, Poisson cavernicole d'Afrique</b><br>Democratic Republic of the Congo | II | B | VU |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|

| CYPRINIDAE                                                                                                                                            | CITES | EC Reg. | RL |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Probarbus jullieni</i> Sauvage 1880                                                                                                                | I     | A       | EN |
| <b>E: Jullien's Golden Carp, Seven-striped Barb; S: Carpillia ikan temoleh; F: Barbeau de Jullien</b><br>Cambodia, Laos, Malaysia, Thailand, Viet Nam |       |         |    |

#### Family CATOSTOMIDAE

|                                   |   |   |    |
|-----------------------------------|---|---|----|
| <i>Chasmistes cujus</i> Cope 1883 | I | A | CR |
| <b>E: Cui-ui</b><br>USA           |   |   |    |

### Order SILURIFORMES

#### Family PANGASIIDAE

|                                                                                                                            |   |   |    |
|----------------------------------------------------------------------------------------------------------------------------|---|---|----|
| <i>Pangasianodon gigas</i> Chevey 1930                                                                                     | I | A | EN |
| <b>E: Giant Catfish; S: Siluro gigante; F: Silure de verre géant</b><br>Cambodia, China, Laos, Myanmar, Thailand, Viet Nam |   |   |    |

### Order SYNGNATHIFORMES

#### Family SYNGNATHIDAE

The genus *Hippocampus* comprises marine species, the taxonomy and distribution of which are poorly known. The general marine distribution is given in parentheses followed by a list of countries which may, however, be substantially incomplete.

|                                                                                                                |   |   |    |
|----------------------------------------------------------------------------------------------------------------|---|---|----|
| <i>Hippocampus abdominalis</i> Lesson 1827                                                                     | - | D | VU |
| Includes <i>H. agnesae</i> Fowler 1908, <i>H. bleekeri</i> Fowler 1908, <i>H. graciliformis</i> McCulloch 1911 |   |   |    |
| <b>E: Big-bellied Seahorse</b><br>(Indo-Pacific)<br>Australia, New Zealand                                     |   |   |    |

|                                     |   |   |    |
|-------------------------------------|---|---|----|
| <i>Hippocampus aimei</i> Roule 1916 | - | D | VU |
| (Indo-Pacific)<br>Laos, Thailand    |   |   |    |

|                                                                                    |   |   |    |
|------------------------------------------------------------------------------------|---|---|----|
| <i>Hippocampus angustus</i> Günther 1870                                           | - | D | VU |
| Includes <i>H. elongatus</i> Castelnau 1873, <i>H. subelongatus</i> Castelnau 1873 |   |   |    |
| <b>E: Western Australian Seahorse</b><br>Australia                                 |   |   |    |

|                                            |   |   |    |
|--------------------------------------------|---|---|----|
| <i>Hippocampus bargibanti</i> Whitley 1970 | - | D | DD |
| Australia, New Caledonia                   |   |   |    |

|                                       |   |   |   |
|---------------------------------------|---|---|---|
| <i>Hippocampus bicuspis</i> Kaup 1856 | - | D | - |
| (Atlantic)<br>Senegal                 |   |   |   |

|                                              |   |   |    |
|----------------------------------------------|---|---|----|
| <i>Hippocampus borboniensis</i> Duméril 1870 | - | D | VU |
| (Indo-Pacific)<br>Réunion                    |   |   |    |

|                                                                           |   |   |    |
|---------------------------------------------------------------------------|---|---|----|
| <i>Hippocampus brachyrhynchus</i> Duncker 1914                            | - | D | VU |
| Includes <i>H. tuberculatus</i> Castelnau 1875<br>(Indo-Pacific)<br>India |   |   |    |

|                                              |   |   |    |
|----------------------------------------------|---|---|----|
| <i>Hippocampus breviceps</i> Peters 1869     | - | D | DD |
| <b>E: Short-headed Seahorse</b><br>Australia |   |   |    |

| SYNGNATHIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CITES | EC Reg. | RL |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Hippocampus camelopardalis</i> Bianconi 1854<br>Includes <i>H. subcoronatus</i> Günther in Playfair & Günther 1867<br><b>E: Giraffe Seahorse</b><br>(Indo-Pacific)<br>Mozambique                                                                                                                                                                                                                                                                                                                | -     | D       | VU |
| <i>Hippocampus capensis</i> Boulenger 1900<br><b>E: Knysna Seahorse</b><br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                            | -     | D       | VU |
| <i>Hippocampus comes</i> Cantor 1849<br>(Indo-Pacific)<br>Malaysia                                                                                                                                                                                                                                                                                                                                                                                                                                 | -     | D       | -  |
| <i>Hippocampus coronatus</i> Temminck & Schlegel 1847<br>Includes <i>H. fasciatus</i> Kaup 1853, <i>H. mohnikei</i> Bleeker 1854<br><b>E: Crowned Seahorse</b><br>(Indo-Pacific)<br>Japan                                                                                                                                                                                                                                                                                                          | -     | D       | VU |
| <i>Hippocampus erectus</i> Perry 1810<br>Includes <i>H. brunneus</i> Bean 1906, <i>H. fascicularis</i> Kaup 1856, <i>H. hudsonius</i> DeKay 1842, <i>H. kincaidi</i> Townsend & Barbour 1906, <i>H. laevicaudatus</i> Kaup 1856, <i>H. marginalis</i> Kaup 1856, <i>H. punctulatus</i> Guichenot 1853, <i>H. stylifer</i> Jordan & Gilbert 1882, <i>H. villosus</i> Günther 1880<br><b>E: Lined Seahorse</b><br>(W Atlantic, Caribbean)<br>Bermuda, Brazil, Canada, Cuba, Mexico, USA, Uruguay (?) | -     | D       | VU |
| <i>Hippocampus erinaceus</i> Günther 1870<br>(Indo-Pacific)                                                                                                                                                                                                                                                                                                                                                                                                                                        | -     | D       | VU |
| <i>Hippocampus fuscus</i> Rüppell 1838<br>Includes <i>H. obscurus</i> Ehrenberg in Klunzinger 1871<br><b>E: Sea Pony</b><br>(Indo-Pacific)<br>India, Saudi Arabia, South Africa                                                                                                                                                                                                                                                                                                                    | -     | D       | VU |
| <i>Hippocampus hippocampus</i> (Linnaeus 1758)<br>Includes <i>H. antiquorum</i> Leach 1814, <i>H. antiquus</i> Risso 1827 sphalm., <i>H. brevirostris</i> Cuvier 1829, <i>H. europaeus</i> Ginsburg 1933, <i>H. heptagonus</i> Rafinesque 1810, <i>H. pentagonus</i> Ginsburg 1937 sphalm., <i>H. vulgaris</i> Cloquet 1821<br><b>E: Short-snouted Seahorse</b><br>(Bay of Biscay, Mediterranean to N. Africa)<br>France, Greece, Italy, Portugal, Spain                                           | -     | D       | VU |
| <i>Hippocampus histrix</i> Kaup 1853<br><b>E: Spiny Seahorse, Thorny Seahorse</b><br>(Indo-Pacific)<br>Australia, China, Indonesia, Japan                                                                                                                                                                                                                                                                                                                                                          | -     | D       | VU |
| <i>Hippocampus horai</i> Duncker 1926<br>(Indo-Pacific)<br>India                                                                                                                                                                                                                                                                                                                                                                                                                                   | -     | D       | VU |
| <i>Hippocampus ingens</i> Girard 1858<br>Includes <i>H. ecuadorensis</i> Fowler 1922, <i>H. gracilis</i> Gill 1862, <i>H. hildebrandi</i> Ginsburg 1933, <i>H. ringens</i> Jordan & Evermann 1905<br><b>E: Pacific Seahorse, Giant Seahorse</b><br>(E. Pacific)<br>Ecuador, Mexico, Panama, USA                                                                                                                                                                                                    | -     | D       | VU |

| SYNGNATHIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CITES | EC Reg. | RL |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Hippocampus japonicus</i> Kaup 1853<br><b>E: Japanese Seahorse</b><br>(Indo-Pacific)<br>Japan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -     | D       | VU |
| <i>Hippocampus jayakari</i> Boulenger 1900<br>(Indo-Pacific)<br>Oman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -     | D       | VU |
| <i>Hippocampus kaupii</i> Duméril 1870<br>Includes <i>H. punctulatus</i> Kaup 1856<br>(Indo-Pacific)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -     | D       | -  |
| <i>Hippocampus kelloggi</i> Jordan & Snyder 1901<br>(Indo-Pacific)<br>China. Japan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -     | D       | -  |
| <i>Hippocampus kuda</i> Bleeker 1852<br>Includes <i>H. aterrimus</i> Jordan & Snyder 1901, <i>H. barbouri</i> Jordan & Richardson 1908, <i>H. fisheri</i> Jordan & Evermann 1903, <i>H. hilonis</i> Jordan & Evermann 1903, <i>H. melanospilos</i> Bleeker 1854, <i>H. moluccensis</i> Bleeker 1852, <i>H. natalensis</i> von Bonde 1923, <i>H. polytaenia</i> Bleeker 1854, <i>H. rhynchomacer</i> Duméril 1870, <i>H. taeniopterus</i> Bleeker 1852, <i>H. valentini</i> Bleeker 1859<br><b>E: Spotted Seahorse, Yellow Seahorse</b><br>(Indo-Pacific)<br>Australia, China, Indonesia, Japan, Philippines, Singapore, South Africa, USA, Viet Nam | -     | D       | VU |
| <i>Hippocampus lichtensteinii</i> Kaup 1856<br>Includes <i>H. suzensis</i> Duncker 1940<br>(Indo-Pacific)<br>Egypt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -     | D       | -  |
| <i>Hippocampus minotaur</i> Gomon 1997<br><b>E: Bullneck Seahorse</b><br>Australia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -     | D       | DD |
| <i>Hippocampus planifrons</i> Peters 1877<br>Includes <i>H. dahli</i> Ogilby 1908<br><b>E: Low-crowned Seahorse</b><br>(Indo-Pacific)<br>Australia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -     | D       | VU |
| <i>Hippocampus ramulosus</i> Leach in Shaw & Nodder 1814<br>Includes <i>H. atrichus</i> De la Pylaie 1835, <i>H. guttulatus</i> Cuvier 1829, <i>H. guttulatus multiannularis</i> Ginsburg 1937, <i>H. jubatus</i> De la Pylaie 1835, <i>H. longirostris</i> Schinz 1822, <i>H. microcoronatus</i> Slastenenko 1938, <i>H. microstephanus</i> Slastenenko 1937, <i>H. rosaceus</i> Risso 1827<br><b>E: Long-snouted Seahorse</b><br>(Bay of Biscay, Mediterranean to N. Africa, Black Sea and Sea of Azov)<br>France, Portugal, Spain, Russia, Ukraine                                                                                               | -     | D       | VU |
| <i>Hippocampus reidi</i> Ginsburg 1933<br>Includes <i>H. obtusus</i> Ginsburg 1933, <i>H. poeyi</i> Howell Rivero 1934<br><b>E: Slender Seahorse</b><br>(W Atlantic, Caribbean)<br>Cuba, Grenada, USA, Uruguay                                                                                                                                                                                                                                                                                                                                                                                                                                      | -     | D       | VU |
| <i>Hippocampus sindonis</i> Jordan & Snyder 1901<br>(Indo-Pacific)<br>Japan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -     | D       | VU |

| SYNGNATHIDAE                                                                                                                                                                                                                                                                                                                                            | CITES | EC Reg. | RL |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Hippocampus spinosissimus</i> Weber 1913<br><b>E: Hedgehog Seahorse</b><br>(Indo-Pacific)<br>Australia (?), Indonesia                                                                                                                                                                                                                                | -     | D       | VU |
| <i>Hippocampus taeniops</i> Fowler 1904<br>(Indo-Pacific)<br>Indonesia                                                                                                                                                                                                                                                                                  | -     | D       | VU |
| <i>Hippocampus takakurae</i> Tanaka 1916<br>(Indo-Pacific)<br>Japan                                                                                                                                                                                                                                                                                     | -     | D       | VU |
| <i>Hippocampus trimaculatus</i> Leach 1814<br>Includes <i>H. chinensis</i> Basilewsky 1855, <i>H. kampylotrachelos</i> Bleeker 1854, <i>H. manadensis</i> Bleeker 1856, <i>H. mannulus</i> Cantor 1849, <i>H. sexmaculatus</i> Kaup 1856<br><b>E: Three-spotted Seahorse</b><br>(Indo-Pacific)<br>China, Indonesia, Malaysia, Philippines, South Africa | -     | D       | VU |
| <i>Hippocampus tristis</i> Castelnau 1872                                                                                                                                                                                                                                                                                                               | -     | D       | -  |
| <i>Hippocampus whitei</i> Bleeker 1855<br>Includes <i>H. novaehollandiae</i> Steindachner 1866, <i>H. tristis</i> Castelnau 1872<br><b>E: White's Seahorse</b><br>Australia                                                                                                                                                                             | -     | D       | VU |
| <i>Hippocampus zebra</i> Whitley 1964<br>Australia                                                                                                                                                                                                                                                                                                      | -     | D       | -  |
| <i>Hippocampus zosterae</i> Jordan & Gilbert 1882<br>Includes <i>H. regulus</i> Ginsburg 1933, <i>H. rosamondae</i> Borodin 1928<br><b>E: Dwarf Seahorse</b><br>(W. Caribbean, Gulf of Mexico and E. Florida)<br>Cuba, USA                                                                                                                              | -     | D       | VU |

## Order PERCIFORMES

### Family SCIAENIDAE

|                                                                                      |   |   |   |
|--------------------------------------------------------------------------------------|---|---|---|
| <i>Cynoscion macdonaldi</i> Gilbert 1890                                             | I | A | - |
| <b>E: MacDonald's Weakfish, Totoaba; S: Totoba; F: Acoupa de MacDonald</b><br>Mexico |   |   |   |



Phylum ARTHROPODA

Class INSECTA

Order LEPIDOPTERA

Family PAPILIONIDAE

|                                                                                                                                                             |    |   |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|-------|
| <i>Atrophaneura palu</i> (Martin 1912)<br><b>E: Palu Swallowtail</b><br>Indonesia                                                                           | -  | B | DD    |
| <i>Baronia brevicornis</i> Salvin 1893<br><b>E: Short-horned Baronia</b><br>Mexico                                                                          | -  | B | LR/nt |
| <i>Bhutanitis lidderdalii</i> Atkinson 1873<br><b>E: Bhutan Glory</b><br>Bhutan, China, India, Myanmar, Thailand                                            | II | B | -     |
| <i>Bhutanitis ludlowi</i> Gabriel 1942<br><b>E: Ludlow's Bhutan Swallowtail</b><br>Bhutan                                                                   | II | B | VU    |
| <i>Bhutanitis mansfieldi</i> (Riley 1939)<br><b>E: Mansfield's Three-tailed Swallowtail</b><br>China                                                        | II | B | DD    |
| <i>Bhutanitis thaidina</i> (Blanchard 1871)<br><b>E: Chinese Three-tailed Swallowtail</b><br>China                                                          | II | B | LR/lc |
| <i>Graphium sandawanum</i> Yamamoto 1977<br><b>E: Apo Swallowtail</b><br>Philippines                                                                        | -  | B | EN    |
| <i>Graphium stresemanni</i> Rothschild 1916<br>Indonesia                                                                                                    | -  | B | VU    |
| <i>Ornithoptera aesacus</i> Ney 1903<br>Indonesia                                                                                                           | II | B | VU    |
| <i>Ornithoptera akakeae</i> Kobayashi and Koiwaya 1978<br>Indonesia                                                                                         | II | B | -     |
| <i>Ornithoptera alexandrae</i> (Rothschild 1907)<br><b>E: Queen Alexandra's Birdwing; F: Ornithoptère de la reine Alexandra</b><br>Papua New Guinea         | I  | A | EN    |
| <i>Ornithoptera allotiei</i> (Rothschild 1914)<br><b>E: Abbé Allotte's Birdwing; F: Ornithoptère de l'abbé Allotte</b><br>Papua New Guinea, Solomon Islands | II | B | -     |

| PAPILIONIDAE                                                                                                                                                                                                                                                                                                                                                                               | CITES | EC Reg. | RL    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-------|
| <i>Ornithoptera caelestis</i> (Rothschild 1898)<br>Papua New Guinea                                                                                                                                                                                                                                                                                                                        | II    | B       | -     |
| <i>Ornithoptera chimaera</i> (Rothschild 1904)<br><b>E: Chimaera Birdwing; F: La chimère, Ornithoptère chimère</b><br>Indonesia, Papua New Guinea                                                                                                                                                                                                                                          | II    | B       | LR/nt |
| <i>Ornithoptera croesus</i> Wallace 1859<br>Subspecies: <i>croesus</i> , <i>lydius</i><br>Indonesia                                                                                                                                                                                                                                                                                        | II    | B       | EN    |
| <i>Ornithoptera goliath</i> Oberthür 1888<br><b>E: Goliath Birdwing; F: Ornithoptère goliath</b><br>Indonesia, Papua New Guinea                                                                                                                                                                                                                                                            | II    | B       | -     |
| <i>Ornithoptera meridionalis</i> (Rothschild 1897)<br><b>F: Ornithoptère méridional</b><br>Indonesia, Papua New Guinea                                                                                                                                                                                                                                                                     | II    | B       | EN    |
| <i>Ornithoptera paradisea</i> Staudinger 1893<br><b>E: Butterfly of Paradise, Paradise Birdwing, Tailed Birdwing; F: Ornithoptère de paradis</b><br>Indonesia, Papua New Guinea                                                                                                                                                                                                            | II    | B       | LR/lc |
| <i>Ornithoptera priamus</i> (Linnaeus 1758)<br>Subspecies: <i>admiralitatis</i> , <i>arruana</i> , <i>boisduvali</i> , <i>bornemannii</i> , <i>euphorion</i> , <i>gebeensis</i> , <i>hecuba</i> , <i>miokensis</i> , <i>poseidon</i> , <i>priamus</i><br><b>E: Common Birdwing, Common Green Birdwing, New Guinea Birdwing, Priam's Birdwing</b><br>Australia, Indonesia, Papua New Guinea | II    | B       | -     |
| <i>Ornithoptera richmondia</i> (Gray 1852)<br><b>E: Richmond Birdwing</b><br>Australia                                                                                                                                                                                                                                                                                                     | II    | B       | -     |
| <i>Ornithoptera rothschildi</i> Kenrick 1911<br><b>E: Rothschild's Birdwing</b><br>Indonesia                                                                                                                                                                                                                                                                                               | II    | B       | VU    |
| <i>Ornithoptera tithonus</i> de Haan 1840<br>Subspecies: <i>misoolana</i> , <i>tithonus</i> , <i>waigeuensis</i><br>Indonesia                                                                                                                                                                                                                                                              | II    | B       | DD    |
| <i>Ornithoptera urvillianus</i> (Guérin-Méneville 1829)<br><b>E: D'Urville's Birdwing</b><br>Papua New Guinea, Solomon Islands                                                                                                                                                                                                                                                             | II    | B       | -     |
| <i>Ornithoptera victoriae</i> Gray 1856<br><b>E: Queen Victoria's Birdwing; F: Ornithoptère de la reine Victoria</b><br>Papua New Guinea, Solomon Islands                                                                                                                                                                                                                                  | II    | B       | -     |
| <i>Papilio benguetanus</i> Joicey & Talbot 1923<br>Philippines                                                                                                                                                                                                                                                                                                                             | -     | B       | LR/nt |
| <i>Papilio chikae</i> Igarashi 1965<br><b>E: Luzon Peacock Swallowtail</b><br>Philippines                                                                                                                                                                                                                                                                                                  | I     | A       | EN    |
| <i>Papilio esperanza</i> Beutelspacher 1975<br>Mexico                                                                                                                                                                                                                                                                                                                                      | -     | B       | VU    |

| PAPILIONIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CITES | EC Reg. | RL    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-------|
| <i>Papilio groesmithi</i> Rothschild 1926<br>Madagascar                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -     | B       | LR/nt |
| <i>Papilio homerus</i> Fabricius 1793<br><b>E: Homerus Swallowtail</b><br>Jamaica                                                                                                                                                                                                                                                                                                                                                                                                                                     | I     | A       | EN    |
| <i>Papilio hospiton</i> Guenée 1839<br><b>E: Corsican Swallowtail</b><br>France, Italy                                                                                                                                                                                                                                                                                                                                                                                                                                | I     | A       | EN    |
| <i>Papilio maraho</i> (Shiraki & Sonan 1934)<br>Taiwan                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -     | B       | LR/nt |
| <i>Papilio morondavana</i><br><b>E: Madagascan Emperor Swallowtail</b><br>Madagascar                                                                                                                                                                                                                                                                                                                                                                                                                                  | -     | B       | DD    |
| <i>Papilio neumoegeni</i> Honrath 1890<br>Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -     | B       | VU    |
| <i>Parides ascanius</i> (Cramer 1775)<br><b>E: Fluminense Swallowtail</b><br>Brazil                                                                                                                                                                                                                                                                                                                                                                                                                                   | -     | B       | VU    |
| <i>Parides hahneli</i> (Staudinger 1882)<br><b>E: Hahnel's Amazonian Swallowtail</b><br>Brazil                                                                                                                                                                                                                                                                                                                                                                                                                        | -     | B       | DD    |
| <i>Parnassius apollo</i> Linnaeus 1758<br><b>E: Apollo, Apoilo Butterfly, Mountain Apollo; S: Apollo, Mariposa apollo</b><br>Albania, Andorra, Armenia, Austria, Azerbaijan (?), Bulgaria, China, Czech Republic, Czechoslovakia, Finland, France, Georgia, Germany, Greece, Hungary (?), Iran, Iraq, Italy, Kazakhstan, Kyrgyzstan, Latvia (ex), Liechtenstein, Lithuania (ex), Mongolia, Netherlands (?), Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Syria, Turkey, Ukraine, Yugoslavia | II    | A       | VU    |
| <i>Teinopalpus aureus</i> Mell 1923<br><b>E: Golden Kaiserihind</b><br>China, Viet Nam (?)                                                                                                                                                                                                                                                                                                                                                                                                                            | II    | B       | DD    |
| <i>Teinopalpus imperialis</i> Hope 1843<br><b>E: Kaiserihind</b><br>Bhutan, China, India, Myanmar, Nepal                                                                                                                                                                                                                                                                                                                                                                                                              | II    | B       | LR/nt |
| <i>Trogonoptera brookiana</i> (Wallace 1856)<br>Subspecies: <i>albescens</i> , <i>brookiana</i> , <i>haugumei</i> , <i>natunensis</i> , <i>trogon</i><br><b>E: Rajah Brooke's Birdwing; F: Ornithoptère de Brooke</b><br>Brunei, Indonesia, Malaysia                                                                                                                                                                                                                                                                  | II    | B       | -     |
| <i>Trogonoptera trojana</i> (Honrath 1886)<br>Philippines                                                                                                                                                                                                                                                                                                                                                                                                                                                             | II    | B       | -     |
| <i>Troides aeacus</i> (C. and R. Felder 1860)<br>Subspecies: <i>aeacus</i> , <i>kaguya</i> , <i>thomsoni</i><br><b>E: Golden Birdwing, Small Birdwing; F: Ornithoptère d'Obi</b><br>Bangladesh (?), Bhutan, Cambodia, China (Sichuan), India, Indonesia (Sumatra), Laos (?), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Taiwan, Thailand, Viet Nam                                                                                                                                                               | II    | B       | -     |

| PAPILIONIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CITES | EC Reg. | RL    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-------|
| <i>Troides amphrysus</i> (Cramer 1782)<br>Subspecies: <i>amphrysus</i> , <i>andrewi</i> , <i>flavicollis</i> , <i>niasicus</i> , <i>ruficollis</i> , <i>vistara</i><br><b>E: Golden Birdwing, Malay Birdwing</b><br>Brunei, Indonesia, Malaysia, Myanmar, Singapore, Thailand                                                                                                                                                                                                                                                                                                              | II    | B       | -     |
| <i>Troides andromache</i> (Staudinger 1892)<br>Subspecies: <i>andromache</i> , ' <i>marapokensis</i> ' (the latter now regarded as a female form of <i>andromache</i> )<br>Indonesia (?), Malaysia                                                                                                                                                                                                                                                                                                                                                                                         | II    | B       | LR/nt |
| <i>Troides criton</i> (C. and R. Felder 1860)<br>Subspecies: <i>celebensis</i> , <i>criton</i> . The former is now considered to be unrelated to <i>T. criton</i> , it may be a separate species or a natural hybrid of <i>T. haliphron</i> and <i>T. helena</i><br>Indonesia                                                                                                                                                                                                                                                                                                              | II    | B       | -     |
| <i>Troides cuneifer</i> (Oberthür 1879)<br>Subspecies: <i>cuneifer</i> , <i>peninsulae</i> , <i>sumatranus</i><br><b>E: Golden Birdwing</b><br>Indonesia, Malaysia, Thailand                                                                                                                                                                                                                                                                                                                                                                                                               | II    | B       | -     |
| <i>Troides darsius</i> (Gray 1852)<br>Sri Lanka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | II    | B       | -     |
| <i>Troides dohertyi</i> (Rippon 1893)<br><b>E: Talaud Black Birdwing</b><br>Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | II    | B       | VU    |
| <i>Troides haliphron</i> (Boisduval 1836)<br>Subspecies: <i>ariadne</i> , <i>ikarus</i> , <i>iris</i> , <i>haliphron</i> , <i>naias</i> , <i>pallens</i> , <i>pistor</i> , <i>socrates</i> , <i>staudingeri</i><br>Indonesia                                                                                                                                                                                                                                                                                                                                                               | II    | B       | -     |
| <i>Troides helena</i> (Linnaeus 1758)<br>Subspecies: <i>antileuca</i> , <i>cerberus</i> , <i>ferrari</i> , <i>helena</i> , <i>heliconoides</i> , <i>hephaestus</i> , <i>isara</i> , <i>maurus</i> , <i>mopa</i> , <i>moschylus</i> , <i>neoris</i> , <i>nereides</i> , <i>nereis</i> , <i>orientis</i> , <i>propinquus</i> , <i>sagittatus</i> , <i>spilotia</i> , <i>typhaon</i><br><b>E: Black-and-gold Birdwing, Common Birdwing</b><br>Bangladesh, Bhutan (?), Brunei, Cambodia (?), China, Hong Kong, India, Indonesia, Laos, Malaysia, Myanmar, Nepal, Singapore, Thailand, Viet Nam | II    | B       | -     |
| <i>Troides hypolitus</i> (Cramer 1775)<br>Subspecies: <i>antiope</i> , <i>cellularis</i> , <i>hypolitus</i> , <i>sulaensis</i><br>Indonesia                                                                                                                                                                                                                                                                                                                                                                                                                                                | II    | B       | -     |
| <i>Troides magellanus</i> (C. and R. Felder 1862)<br>Subspecies: <i>apoensis</i> , <i>magellanus</i> , <i>sonani</i><br>Philippines, Taiwan                                                                                                                                                                                                                                                                                                                                                                                                                                                | II    | B       | -     |
| <i>Troides minos</i> (Cramer 1779)<br>India                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | II    | B       | -     |
| <i>Troides miranda</i> (Butler 1869)<br>Subspecies: <i>miranda</i> , <i>neomiranda</i><br>Brunei, Indonesia, Malaysia                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | II    | B       | -     |
| <i>Troides oblongomaculatus</i> (Goeze 1779)<br>Subspecies: <i>bandensis</i> , <i>bouruensis</i> , <i>hanno</i> , <i>oblongomaculatus</i> , <i>papuensis</i> , <i>thesti</i><br>Indonesia, Papua New Guinea                                                                                                                                                                                                                                                                                                                                                                                | II    | B       | -     |
| <i>Troides plateni</i> Staudinger 1888<br>Philippines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | II    | B       | -     |

| PAPILIONIDAE                                                                                                | CITES | EC Reg. | RL |
|-------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Troides plato</i> Wallace 1865<br>Indonesia                                                              | II    | B       | -  |
| <i>Troides prattorum</i> (Joicey and Talbot 1922)<br><b>E: Buru Opalescent Birdwing</b><br>Indonesia        | II    | B       | VU |
| <i>Troides rhadamantus</i> (Lucas 1835)<br>Philippines                                                      | II    | B       | -  |
| <i>Troides riedeli</i> (Kirsch 1885)<br>Indonesia                                                           | II    | B       | -  |
| <i>Troides vandepolli</i> (Snellen 1890)<br>Subspecies: <i>honrathiana</i> , <i>vandepolli</i><br>Indonesia | II    | B       | -  |

## Class ARACHNIDA

### Order ARANEAE

#### Family THERAPHOSIDAE

|                                                                                                                                                                                                                                |    |   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|---|
| <i>Aphonopelma albiceps</i> (Pocock 1903)<br>Mexico                                                                                                                                                                            | II | B | - |
| <i>Aphonopelma pallidum</i> (Pickard-Cambridge 1897)<br>Syn. <i>Brachypelma pallida</i><br><b>E: Chihuahua Rose-grey Tarantula, Mexican Grey Tarantula; S: Tarantula Mexicana gris; F: Tarantule gris du Mexique</b><br>Mexico | II | B | - |
| <i>Brachypelma albopilosum</i> Valerio 1980<br><b>E: Curly-hair Tarantula; S: Tarantula de pelo crespo; F: Tarantule frisée</b><br>Costa Rica                                                                                  | II | B | - |
| <i>Brachypelma angustum</i> Valerio 1980<br><b>E: Costa Rican Red Tarantula; S: Tarantula roja de Costa Rica; F: Tarantule rouge du Costa Rica</b><br>Costa Rica                                                               | II | B | - |
| <i>Brachypelma auratum</i> Schmidt 1992<br><b>E: Mexican Flame-knee Tarantula; S: Tarantula Mexicana rodilla de llama; F: Tarantule à gendux de peu du Mexique</b><br>Mexico                                                   | II | B | - |
| <i>Brachypelma aureiceps</i> (Chamberlin 1917)<br><b>E: Florida Golden Chestnut Tarantula</b><br>USA (?) [int?]                                                                                                                | II | B | - |
| <i>Brachypelma baumgarteni</i> Smith 1993<br><b>E: Mexican Orangebeauty Tarantula, Michoacan Orange Tarantula; S: Tarantula Mexicana naranja; F: Tarantule orange du Mexique</b><br>Mexico                                     | II | B | - |

| Theraphosidae                                                                                                                                                                                                                                 | CITES | EC Reg. | RL |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Brachypelma boehmei</i> Schmidt & Klaas 1993<br><b>E: Mexican Fireleg Tarantula, Guerrero Orange Legs Tarantula; S: Tarantula Mexicana pierna naranja oscuro; F: Tarantule du Mexique à pattes raille</b><br>Mexico                        | II    | B       | -  |
| <i>Brachypelma embrithes</i> (Chamberlin & Ivie 1936)<br>Panama                                                                                                                                                                               | II    | B       | -  |
| <i>Brachypelma emilia</i> (White 1856)<br><b>E: Mexican Black-cap Tarantula, Mexican Red Leg Tarantula, Orange-knee Tarantula, True Red Leg Tarantula; S: Tarantula Mexicana perna roja; F: Tarantule du Mexique à pattes rouge</b><br>Mexico | II    | B       | -  |
| <i>Brachypelma epicureanum</i> (Chamberlin 1925)<br><b>E: Yucatan Rusty-rumped Tarantula</b><br>Mexico                                                                                                                                        | II    | B       | -  |
| <i>Brachypelma fossorium</i> Valerio 1980<br><b>E: Filadelfia Rusty Brown Tarantula</b><br>Costa Rica                                                                                                                                         | II    | B       | -  |
| <i>Brachypelma mesomelas</i> (Pickard-Cambridge 1892)<br>Costa Rica                                                                                                                                                                           | II    | B       | -  |
| <i>Brachypelma sabulosum</i> (Pickard-Cambridge 1897)<br><b>E: Guatemalan Red-rumped Tarantula</b><br>Guatemala                                                                                                                               | II    | B       | -  |
| <i>Brachypelma smithi</i> (Pickard-Cambridge 1897)<br><b>E: Mexican Red-kneed Tarantula; S: Tarantula Mexicana pierna roja; F: Tarantule à gendux roles du Mexique</b><br>Mexico                                                              | II    | B       | -  |
| <i>Brachypelma vagans</i> (Ausserer 1875)<br><b>E: Mexican Red-rumped Tarantula; S: Tarantula Mexicana cadera roja; F: Tarantule à croupion rouge du Mexique</b><br>Belize (?), Guatemala (?), Mexico                                         | II    | B       | -  |
| <i>Brachypelmides klaasi</i> Schmidt & Krause 1994<br><i>Syn. Brachypelma klaasi</i><br><b>E: Acapulco Lesser Orange Tarantula</b><br>Mexico                                                                                                  | II    | B       | -  |

Order SCORPIONES

Family SCORPIONIDAE

|                                                                                                                          |    |   |   |
|--------------------------------------------------------------------------------------------------------------------------|----|---|---|
| <i>Pandinus dictator</i> (Pocock 1888)<br><b>S: Escorpión magnifico</b><br>Cameroon, Congo, Equatorial Guinea, Gabon (?) | II | B | - |
| <i>Pandinus gambiensis</i> Pocock 1899<br><b>S: Escorpión de Gambia; F: Grand scorpion du Sénégal</b><br>Gambia, Senegal | II | B | - |

SCORPIONIDAE

CITES

EC Reg.

RL

*Pandinus imperator* (Koch 1842)

II

B

-

Includes *Pandinus africanus* and *Heterometrus roeseli*.

**E: Emperor Scorpion; S: Escorpión emperador, Escorpión gigante**

Benin, Chad, Cote d'Ivoire, Democratic Republic of the Congo (?), Equatorial Guinea (?), Eritrea, Ethiopia (?), Gabon (?), Gambia (?), Ghana, Guinea, Guinea-Bissau (?), Liberia, Senegal (?), Sierra Leone, Somalia, Sudan, Tanzania (?), Togo



Phylum ANNELIDA

Class HIRUDINOIDEA

Order ARHYNCHOBDELLAE

Family HIRUDINIDAE

*Hirudo medicinalis* Linnaeus 1758 II B LR/nt

**E: Medicinal Leech; F: Sangsue médicinale, Sangsue officinale**

Albania, Armenia, Austria, Azerbaijan (?), Belarus (?), Belgium, Bulgaria, Czech Republic, Denmark, Estonia (?), Finland, France, Georgia, Germany, Greece, Hungary, Ireland (ex), Italy, Kazakhstan (?), Latvia (?), Lithuania, Luxembourg, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Yugoslavia



Phylum MOLLUSCA

Class BIVALVIA

Order VENEROIDA

Family TRIDACNIDAE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |   |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|-------|
| <i>Hippopus hippopus</i> (Linnaeus 1758)<br><b>E: Bear Paw Clam, Horse's Hoof Clam, Strawberry Clam</b><br>American Samoa (ex?), Australia, Federated States of Micronesia, Fiji (ex?), Guam (ex?), India (?), Indonesia, Japan, Kiribati, Malaysia, Marshall Islands, Myanmar, New Caledonia, Northern Marianas (ex?), Palau, Papua New Guinea, Philippines, Singapore, Solomon Islands, Taiwan (ex?), Thailand (?), Tonga (ex?), Tuvalu, Vanuatu, Western Samoa (ex?)                                                                                                                                                                              | II | B | LR/cd |
| <i>Hippopus porcellanus</i> Rosewater 1982<br><b>E: China Clam</b><br>Indonesia, Palau, Philippines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | II | B | LR/cd |
| <i>Tridacna crocea</i> Lamarck 1819<br><b>E: Boring Clam, Crocus Clam, Saffron-coloured Clam</b><br>Australia, Guam (ex?), Indonesia, Japan, Malaysia, Northern Marianas (ex?), Palau, Papua New Guinea, Philippines, Singapore, Solomon Islands, Thailand, Tuvalu (?), Vanuatu, Viet Nam                                                                                                                                                                                                                                                                                                                                                            | II | B | LR/lc |
| <i>Tridacna derasa</i> (Röding 1798)<br><b>E: Southern Giant Clam</b><br>American Samoa [int], Australia, Cocos (Keeling) Islands (?), Cook Islands [int], Federated States of Micronesia [int], Fiji, French Polynesia (?), Guam (ex?), Indonesia, Marshall Islands [int], New Caledonia, Northern Marianas (ex?), Palau, Papua New Guinea, Philippines, Solomon Islands, Tonga, Tuvalu (?), Vanuatu (?)                                                                                                                                                                                                                                            | II | B | VU    |
| <i>Tridacna gigas</i> (Linnaeus 1758)<br><b>E: Giant Clam; F: Bénéitier géant</b><br>Australia, Federated States of Micronesia, Fiji (ex?), Guam (ex?) [int], Indonesia, Japan, Kiribati, Malaysia, Marshall Islands, Myanmar, New Caledonia (ex?), Northern Marianas (ex?), Palau, Papua New Guinea, Philippines, Solomon Islands, Taiwan (ex?), Thailand, Tuvalu, USA [int], Vanuatu (ex?)                                                                                                                                                                                                                                                         | II | B | VU    |
| <i>Tridacna maxima</i> (Röding 1798)<br><b>E: Small Giant Clam</b><br>American Samoa, Australia, British Indian Ocean Territory, China, Cook Islands, Egypt, Federated States of Micronesia, Fiji, French Polynesia, Guam, Hong Kong (ex), India, Indonesia, Japan, Kenya, Kiribati, Madagascar, Malaysia, Maldives, Marshall Islands, Mauritius, Mozambique, Myanmar, New Caledonia, Northern Marianas, Palau, Papua New Guinea, Philippines, Pitcairn Islands, Saudi Arabia, Seychelles, Singapore, Solomon Islands, South Africa, Sri Lanka, Taiwan, Thailand, Tokelau, Tonga, Tuvalu, US Minor Pacific Islands, Vanuatu, Viet Nam, Western Samoa | II | B | LR/cd |
| <i>Tridacna rosewateri</i> Sirenho & Scarlato 1991<br><b>F: Bénéitier de Rosewater</b><br>Mauritius                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | II | B | VU    |
| <i>Tridacna squamosa</i> Lamarck 1819<br><b>E: Fluted Clam, Fluted Giant Clam, Scaly Clam</b><br>American Samoa, Australia, British Indian Ocean Territory, Egypt, Federated States of Micronesia, Fiji, French Polynesia, Guam (ex?) [int], India, Indonesia, Japan (ex?), Kenya, Kiribati, Madagascar, Malaysia, Maldives, Marshall Islands, Mauritius, Mozambique, Myanmar, New Caledonia, Northern Marianas (ex?), Palau, Papua New Guinea, Philippines, Saudi Arabia, Seychelles, Singapore, Solomon Islands, South Africa, Sri Lanka, Thailand, Tokelau, Tonga, Tuvalu, USA [int], Vanuatu, Viet Nam, Western Samoa                            | II | B | LR/cd |

| TRIDACNIDAE                                                                                                                                                                                                                  | CITES | EC Reg. | RL |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Tridacna tevoroa</i> Lucas, Ledua and Braley 1990<br>Includes <i>Tridacna mbulvuana</i><br><b>E: Tevoro Clam; F: Bénitier de Tevoro</b><br>Fiji, Tonga                                                                    | II    | B       | VU |
| <b>Order UNIONOIDA</b>                                                                                                                                                                                                       |       |         |    |
| Family UNIONIDAE                                                                                                                                                                                                             |       |         |    |
| <i>Conradilla caelata</i> (Conrad 1834)<br>Synonym of <i>Lemiox rimosus</i><br><b>E: Birdwing Pearly Mussel, Rimose Naiad</b><br>USA                                                                                         | I     | A       | -  |
| <i>Cyprogenia aberti</i> (Conrad 1850)<br><b>E: Edible Naiad, Edible Pearly Mussel, Western Fan-shell, Western Fanshell Mussel</b><br>USA                                                                                    | II    | B       | EN |
| <i>Dromus dromas</i> (Lea 1834)<br>Syn. <i>Conchodromus dromas</i><br><b>E: Dromedary Naiad, Dromedary Pearly Mussel</b><br>USA                                                                                              | I     | A       | CR |
| <i>Epioblasma curtisii</i> Utterback 1915<br>Synonym of <i>Plagiola florentina</i><br><b>E: Curtis' Pearly Mussel, Curtis' Riffleshell</b><br>USA                                                                            | I     | A       | -  |
| <i>Epioblasma florentina</i> (Lea 1857)<br><b>E: Yellow Riffleshell, Yellow-blossom Pearly Mussel</b><br>USA                                                                                                                 | I     | A       | DD |
| <i>Epioblasma sampsonii</i> Lea 1861<br><b>E: Sampson's Naiad, Sampson's Pearly Mussel, Sampson's Riffleshell, Wabash Riffleshell</b><br>USA                                                                                 | I     | A       | CR |
| <i>Epioblasma sulcata perobliqua</i> Conrad 1836<br>Synonym of <i>Dysnomia sulcata</i> , or of <i>Plagiola obliquata</i><br><b>E: White Catspaw, White Catpaw Mussel</b><br>USA                                              | I     | A       | -  |
| <i>Epioblasma torulosa gubernaculum</i> Reeve 1865<br>Synonym of <i>Dysnomia torulosa rangiana</i> , or of <i>Plagiola torulosa</i><br><b>E: Green Riffle Shell, Green-blossom Naiad, Green-blossom Pearly Mussel</b><br>USA | I     | A       | CR |
| <i>Epioblasma torulosa rangiana</i> Lea 1839<br>Synonym of <i>Plagiola torulosa</i><br><b>E: Northern Riffleshell, Tan-blossom Naiad, Tan-blossom Pearly Mussel</b><br>Canada, USA                                           | II    | B       | CR |
| <i>Epioblasma torulosa torulosa</i> (Rafinesque 1820)<br><b>E: Tubercled-blossom Pearly Mussel, Turberculed Riffle Shell</b><br>Canada, USA                                                                                  | I     | A       | CR |
| <i>Epioblasma turgidula</i> (Lea 1858)<br><b>E: Turgid Riffle Shell, Turgid-blossom Naiad, Turgid-blossom Pearly Mussel</b><br>USA                                                                                           | I     | A       | CR |

| UNIONIDAE                                                                                                                                                                        | CITES | EC Reg. | RL |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Epioblasma walkeri</i> (Wilson and Clark 1914)<br>Synonym of <i>Plagiola florentina</i><br><b>E: Brown-blossom Naiad, Brown-blossom Pearly Mussel, Tan Riffleshell</b><br>USA | I     | A       | -  |
| <i>Fusconaia cuneolus</i> (Lea 1840)<br><b>E: Fine-rayed Pigtoe, Fine-rayed Pigtoe Pearly Mussel</b><br>USA                                                                      | I     | A       | CR |
| <i>Fusconaia edgariana</i> (Lea 1841)<br>Synonym of <i>Quadrula cor</i><br><b>E: Shiny Pigtoe, Shiny Pigtoe Pearly Mussel</b><br>USA                                             | I     | A       | -  |
| <i>Lampsilis higginsii</i> (Lea 1857)<br><b>E: Higgins' Eye Pearly Mussel</b><br>USA                                                                                             | I     | A       | EN |
| <i>Lampsilis orbiculata orbiculata</i> (Lea 1836)<br>Synonym of <i>Lampsilis abrupta</i><br><b>E: Pink Mucket Pearly Mussel</b><br>USA                                           | I     | A       | -  |
| <i>Lampsilis satur</i> (Lea 1852)<br><b>E: Plain Pocketbook Pearly Mussel, Sandback Pocketbook Mussel</b><br>USA                                                                 | I     | A       | -  |
| <i>Lampsilis virescens</i> (Lea 1858)<br><b>E: Alabama Lamp Naiad, Alabama Lamp Pearly Mussel, Alabama Lampmussel</b><br>USA                                                     | I     | A       | CR |
| <i>Plethobasus cicatricosus</i> (Say 1829)<br><b>E: White Warty-back Pearly Mussel, White Wartyback</b><br>USA                                                                   | I     | A       | CR |
| <i>Plethobasus cooperianus</i> (Lea 1834)<br>Synonym of <i>Quadrula striata</i><br><b>E: Orange-footed Pimpleback Mussel, Orangefoot Pimpleback</b><br>USA                       | I     | A       | CR |
| <i>Pleurobema clava</i> (Lamarck 1819)<br><b>E: Club Naiad, Clubshell, Clubshell Pearly Mussel</b><br>USA                                                                        | II    | B       | CR |
| <i>Pleurobema plenum</i> (Lea 1840)<br><b>E: Rough Pigtoe, Rough Pigtoe Pearly Mussel</b><br>USA                                                                                 | I     | A       | CR |
| <i>Potamilus capax</i> (Green 1832)<br>Includes generic synonym <i>Proptera</i><br><b>E: Fat Pocketbook, Fat Pocketbook Pearly Mussel</b><br>USA                                 | I     | A       | CR |
| <i>Quadrula intermedia</i> (Conrad 1836)<br><b>E: Cumberland Monkey-face Pearly Mussel, Cumberland Monkeyface</b><br>USA                                                         | I     | A       | NE |

| UNIONIDAE                                                                                                                                                                                             | CITES | EC Reg. | RL |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Quadrula sparsa</i> (Lea 1841)<br>Synonym of <i>Orthonymus metanevrus tuberosus</i><br><b>E: Appalachian Monkey-face Pearly Mussel, Appalachian Monkeyface</b><br>USA                              | I     | A       | CR |
| <i>Toxolasma cylindrellus</i> (Lea 1868)<br>Synonym of <i>Carunculina glans</i><br><b>E: Pale Lilliput Naiad, Pale Lilliput Pearly Mussel</b><br>USA                                                  | I     | A       | CR |
| <i>Unio nickliniana</i> Lea 1837<br>Syn. <i>Megaloniaias nickliniana</i><br><b>E: Nicklin's Pearly Mussel</b><br>Guatemala, Mexico                                                                    | I     | A       | -  |
| <i>Unio tampicoensis tecomatensis</i> Lea 1841<br>Syn. <i>Cyrtonaias tampicoensis tecomatensis</i> , <i>Lampsilis tampicoensis tecomatensis</i><br><b>E: Tampico Pearly Mussel</b><br>Mexico, USA (?) | I     | A       | -  |
| <i>Villosa trabalis</i> (Conrad 1834)<br>Syn. <i>Micromya trabalis</i><br><b>E: Cumberland Bean, Cumberland Bean Pearly Mussel</b><br>USA                                                             | I     | A       | NE |

## Class GASTROPODA

### Order STYLOMMATOPHORA

#### Family ACHATINELLIDAE

|                                                    |   |   |    |
|----------------------------------------------------|---|---|----|
| <i>Achatinella abbreviata</i> Reeve 1850<br>USA    | I | A | EX |
| <i>Achatinella apexfulva</i> (Dixon 1789)<br>USA   | I | A | CR |
| <i>Achatinella bellula</i> Smith 1873<br>USA       | I | A | CR |
| <i>Achatinella buddii</i> Newcomb 1853<br>USA      | I | A | EX |
| <i>Achatinella bulimoides</i> Swainson 1828<br>USA | I | A | CR |
| <i>Achatinella byronii</i> (Wood 1828)<br>USA      | I | A | CR |
| <i>Achatinella caesia</i> Gulick 1858<br>USA       | I | A | EX |
| <i>Achatinella casta</i> Newcomb 1853<br>USA       | I | A | EX |

| ACHATINELLIDAE                                       | CITES | EC Reg. | RL |
|------------------------------------------------------|-------|---------|----|
| <i>Achatinella cestus</i> Newcomb 1853<br>USA        | I     | A       | CR |
| <i>Achatinella concavospira</i> Pfeiffer 1859<br>USA | I     | A       | CR |
| <i>Achatinella curta</i> Newcomb 1853<br>USA         | I     | A       | CR |
| <i>Achatinella decipiens</i> Newcomb 1854<br>USA     | I     | A       | CR |
| <i>Achatinella decora</i> (Férussac 1821)<br>USA     | I     | A       | EX |
| <i>Achatinella dimorpha</i> Gulick 1858<br>USA       | I     | A       | EX |
| <i>Achatinella elegans</i> Newcomb 1853<br>USA       | I     | A       | EX |
| <i>Achatinella fulgens</i> Newcomb 1853<br>USA       | I     | A       | CR |
| <i>Achatinella fuscobasis</i> (Smith 1873)<br>USA    | I     | A       | CR |
| <i>Achatinella juddii</i> Baldwin 1895<br>USA        | I     | A       | EX |
| <i>Achatinella juncea</i> Gulick 1856<br>USA         | I     | A       | EX |
| <i>Achatinella lehuiensis</i> Smith 1873<br>USA      | I     | A       | EX |
| <i>Achatinella leucorrhaphae</i> Gulick 1873<br>USA  | I     | A       | -  |
| <i>Achatinella lila</i> Pilsbry 1914<br>USA          | I     | A       | CR |
| <i>Achatinella livida</i> Swainson 1828<br>USA       | I     | A       | EX |
| <i>Achatinella lorata</i> (Férussac 1824)<br>USA     | I     | A       | CR |
| <i>Achatinella mustelina</i> Mighels 1845<br>USA     | I     | A       | CR |
| <i>Achatinella papyracea</i> Gulick 1856<br>USA      | I     | A       | EX |
| <i>Achatinella phaeozona</i> Gulick 1856<br>USA      | I     | A       | CR |
| <i>Achatinella pulcherrima</i> Swainson 1828<br>USA  | I     | A       | CR |

| ACHATINELLIDAE                                              | CITES | EC Reg. | RL |
|-------------------------------------------------------------|-------|---------|----|
| <i>Achatinella pupukanioe</i> Pilsbry and Cooke 1914<br>USA | I     | A       | CR |
| <i>Achatinella rosea</i> Swainson 1828<br>USA               | I     | A       | -  |
| <i>Achatinella sowerbyana</i> Pfeiffer 1855<br>USA          | I     | A       | CR |
| <i>Achatinella spaldingi</i> Pilsbry and Cooke 1914<br>USA  | I     | A       | EX |
| <i>Achatinella stewartii</i> Green 1827<br>USA              | I     | A       | CR |
| <i>Achatinella swiftii</i> Newcomb 1853<br>USA              | I     | A       | CR |
| <i>Achatinella taeniolata</i> Pfeiffer 1846<br>USA          | I     | A       | CR |
| <i>Achatinella thaanumi</i> Pilsbry and Cooke 1914<br>USA   | I     | A       | EX |
| <i>Achatinella turgida</i> Newcomb 1853<br>USA              | I     | A       | CR |
| <i>Achatinella valida</i> Pfeiffer 1855<br>USA              | I     | A       | EX |
| <i>Achatinella viridans</i> Mighels 1845<br>USA             | I     | A       | CR |
| <i>Achatinella vittata</i> Reeve 1850<br>USA                | I     | A       | -  |
| <i>Achatinella vulpina</i> (Férussac 1824)<br>USA           | I     | A       | CR |

#### Family CAMAENIDAE

|                                                                                                                                                                            |    |   |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|
| <i>Papustyla pulcherrima</i> Rensch 1931<br>Syn. <i>Papuina pulcherrima</i><br><b>E: Emerald Green Snail, Green Tree Snail, Manus Green Tree Snail</b><br>Papua New Guinea | II | B | DD |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|

### Order MESOGASTROPODA

#### Family STROMBIDAE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|---|
| <i>Strombus gigas</i> (Linnaeus 1758)<br><b>E: Pink Conch, Queen Conch; F: Lambis, Strombe géant</b><br>Anguilla, Antigua and Barbuda, Aruba (?), Bahamas, Barbados, Belize, Bermuda, Brazil, Cayman Islands, Colombia, Costa Rica (?), Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat (?), Netherlands Antilles, Nicaragua (?), Panama, Puerto Rico, St Kitts and Nevis, St Lucia, St Vincent, Trinidad and Tobago, Turks and Caicos Islands, USA (Florida), Venezuela, Virgin Islands (British), Virgin Islands (US) | II | B | - |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|---|

## INDEX

- abbreviata*, *Achatinella*, 22  
*abdominalis*, *Hippocampus*, 4  
*aberti*, *Cyprogenia*, 20  
*Achatinella*, 22, 23, 24  
**ACHATINELLIDAE**, 22  
*Acipenser*, 1, 2, 3  
**ACIPENSERIDAE**, 1  
**ACIPENSERIFORMES**, 1  
*Acoupa* de MacDonald, 7  
**ACTINOPTERYGII**, 1  
*aeacus*, *Troides*, 11  
*aesacus*, *Ornithoptera*, 9  
*aimeii*, *Hippocampus*, 4  
*akakeae*, *Ornithoptera*, 9  
*albiceps*, *Aphonopelma*, 13  
*albobilosum*, *Brachypelma*, 13  
*albus*, *Scaphirhynchus*, 3  
*alexandrae*, *Ornithoptera*, 9  
*allotiei*, *Ornithoptera*, 9  
*amphrysus*, *Troides*, 12  
*andromache*, *Troides*, 12  
*angustum*, *Brachypelma*, 13  
*angustus*, *Hippocampus*, 4  
*apexfulva*, *Achatinella*, 22  
*Aphonopelma*, 13  
*Apollo*, 11  
*Apollo*, Mountain, 11  
*apollo*, *Parnassius*, 11  
*Apolo*, 11  
**ARACHNIDA**, 13  
**ARANEAE**, 13  
*Arapaima*, 3  
*Arapaima*, 3  
**ARRHYNCHOBDELLAE**, 17  
*Arowana*, Asian, 3  
*Arowana*, Golden, 3  
*ascanius*, *Parides*, 11  
*Atrophaneura*, 9  
*auratum*, *Brachypelma*, 13  
*aureiceps*, *Brachypelma*, 13  
*aureus*, *Teinopalpus*, 11  
  
*baerii*, *Acipenser*, 1  
*Barb*, Congo Blind, 3  
*Barb*, Seven-striped, 4  
*Barbeau* de Jullien, 4  
*Barbu* aveugle, 3  
*bargibanti*, *Hippocampus*, 4  
*Baronia*, 9  
*Baronia*, Short-horned, 9  
*baumgarteni*, *Brachypelma*, 13  
*Bean*, Cumberland, 22  
*bellula*, *Achatinella*, 22  
*Beluga*, 3  
*benguetanus*, *Papilio*, 10  
*Bénitier* de Rosewater, 19  
*Bénitier* de Tevoro, 20  
*Bénitier* géant, 19  
*Bhutaniitis*, 9  
*bicuspsis*, *Hippocampus*, 4  
*Birdwing*, Abbé Allotte's, 9  
*Birdwing*, Black-and-gold, 12  
*Birdwing*, Buru Opalescent, 13  
*Birdwing*, Chimaera, 10  
*Birdwing*, Common, 10, 12  
*Birdwing*, Common Green, 10  
*Birdwing*, Golden, 11, 12  
*Birdwing*, Goliath, 10  
*Birdwing*, Malay, 12  
*Birdwing*, New Guinea, 10  
*Birdwing*, Paradise, 10  
*Birdwing*, Queen Alexandra's, 9  
*Birdwing*, Queen Victoria's, 10  
  
*Birdwing*, Rajah Brooke's, 11  
*Birdwing*, Richmond, 10  
*Birdwing*, Small, 11  
*Birdwing*, Tailed, 10  
*Birdwing*, Talaud Black, 12  
**BIVALVIA**, 19  
*boehmei*, *Brachypelma*, 14  
*Bonytongue*, Asian, 3  
*borboniensis*, *Hippocampus*, 4  
*Brachypelma*, 13, 14  
*Brachypelmides*, 14  
*brachyrhynchus*, *Hippocampus*, 4  
*breviceps*, *Hippocampus*, 4  
*brevicornis*, *Baronia*, 9  
*brevirostrum*, *Acipenser*, 1  
*brookiana*, *Trogonoptera*, 11  
*buddii*, *Achatinella*, 22  
*bulimoides*, *Achatinella*, 22  
*Butterfly*, Apollo, 11  
*byronii*, *Achatinella*, 22  
  
*Caecobarbus*, 3  
*caelata*, *Conradilla*, 20  
*caelestus*, *Ornithoptera*, 10  
*caesia*, *Achatinella*, 22  
**CAMAENIDAE**, 24  
*camelopardalis*, *Hippocampus*, 5  
*capax*, *Potamilus*, 21  
*capensis*, *Hippocampus*, 5  
*Carpilla* ikan temoleh, 4  
*casta*, *Achatinella*, 22  
*Cat*, Duckbill, 3  
*Cat*, Spoonbill, 3  
*Catfish*, Giant, 4  
**CATOSTOMIDAE**, 4  
*Catspaw*, White, 20  
*Celecanto*, 1  
*Cératode*, 1  
**CERATODONTIDAE**, 1  
**CERATODONTIFORMES**, 1  
*Ceratodus*, 1  
*cestus*, *Achatinella*, 23  
*chalumnae*, *Latimeria*, 1  
*Chasmistes*, 4  
*chikae*, *Papilio*, 10  
*chimaera*, *Ornithoptera*, 10  
*cicatricosus*, *Plethobasus*, 21  
*Clam*, Bear Paw, 19  
*Clam*, Boring, 19  
*Clam*, China, 19  
*Clam*, Crocus, 19  
*Clam*, Fluted, 19  
*Clam*, Fluted Giant, 19  
*Clam*, Giant, 19  
*Clam*, Saffron-coloured, 19  
*Clam*, Scaly, 19  
*Clam*, Small Giant, 19  
*Clam*, Southern Giant, 19  
*Clam*, Strawberry, 19  
*Clam*, Tevoro, 20  
**Class SARCOPTERYGII**, 1  
*clava*, *Pleurobema*, 21  
*Clubshell*, 21  
*Coelacanth*, 1  
*Coelacanth*, 1  
**COELACANTHIFORMES**, 1  
*comes*, *Hippocampus*, 5  
*concauospira*, *Achatinella*, 23  
*Conch*, Pink, 24  
*Conch*, Queen, 24  
*Conradilla*, 20  
*cooperianus*, *Plethobasus*, 21  
*coronatus*, *Hippocampus*, 5  
  
*criton*, *Troides*, 12  
*crocea*, *Tridacna*, 19  
*croesus*, *Ornithoptera*, 10  
*Cui-ui*, 4  
*cujus*, *Chasmistes*, 4  
*cuneifer*, *Troides*, 12  
*cuneolus*, *Fusconaia*, 21  
*curta*, *Achatinella*, 23  
*curtisii*, *Epioblasma*, 20  
*cylindrellus*, *Toxolasma*, 22  
*Cynoscion*, 7  
**CYPRINIDAE**, 3  
**CYPRINIFORMES**, 3  
*Cyprogenia*, 20  
  
*dabryanus*, *Acipenser*, 1  
*darsius*, *Troides*, 12  
*dauricus*, *Huso*, 2  
*decipiens*, *Achatinella*, 23  
*decora*, *Achatinella*, 23  
*derasa*, *Tridacna*, 19  
*dictator*, *Pandinus*, 14  
*dimorpha*, *Achatinella*, 23  
*Dipneuste*, 1  
*dohertyi*, *Troides*, 12  
*dromas*, *Dromus*, 20  
*Dromus*, 20  
  
*edgariana*, *Fusconaia*, 21  
*elegans*, *Achatinella*, 23  
*embrithes*, *Brachypelma*, 14  
*emilia*, *Brachypelma*, 14  
*epicureanum*, *Brachypelma*, 14  
*Epioblasma*, 20, 21  
*erectus*, *Hippocampus*, 5  
*erinaceus*, *Hippocampus*, 5  
*Escorpión* de Gambia, 14  
*Escorpión* emperador, 15  
*Escorpión* gigante, 15  
*Escorpión* magnífico, 14  
*esperanza*, *Papilio*, 10  
*Esturgeon* à barbillons français, 2  
*Esturgeon* à nez court, 1  
*Esturgeon* blanc, 2  
*Esturgeon* commun, 2  
*Esturgeon* de l'Adriatique, 2  
*Esturgeon* de l'Atlantique, 2  
*Esturgeon* étoilé, 2  
*Esturgeon* jaune, 1  
*Esturgeon* sibérien, 1  
*Esturgeon* vert, 2  
*Esturión* barba de flecos, 2  
*Esturión* común, 2  
*Esturión* del Adriático, 2  
*Esturión* del Atlántico, 2  
*Esturión* estrellado, 2  
*Esturión* hocicuicorto, 1  
*Esturión* lacustre, 1  
  
*Fan-shell*, Western, 20  
*fedschenkoi*, *Pseudoscapirhynchus*, 3  
*Fish*, African Blind Barb, 3  
*Fish*, Golden Dragon, 3  
*florentina*, *Epioblasma*, 20  
*formosus*, *Scleropages*, 3  
*forsteri*, *Neoceratodus*, 1  
*fossorium*, *Brachypelma*, 14  
*fulgens*, *Achatinella*, 23  
*fulvescens*, *Acipenser*, 1  
*fuscobasis*, *Achatinella*, 23  
*Fusconaia*, 21  
*fuscus*, *Hippocampus*, 5

*gambiensis*. *Pandinus*. 14  
**GASTROPODA**. 22  
*geertsi*. *Caecobarbus*. 3  
*gigas*. *Arapaima*. 3  
*gigas*. *Pangasianodon*. 4  
*gigas*. *Strombus*. 24  
*gigas*. *Tridacna*. 19  
*gladius*. *Psephurus*. 3  
*Glory*. Bhutan. 9  
*goliath*. *Ornithoptera*. 10  
*Gombessa*. 1  
*Grand scorpion du Sénégal*. 14  
*Graphium*. 9  
*groesmithi*. *Papilio*. 11  
*gueldenstaedtii*. *Acipenser*. 1  
  
*hahneli*. *Parides*. 11  
*haliphron*. *Troides*. 12  
*heleni*. *Troides*. 12  
*hermanni*. *Pseudoscaphirhynchus*. 3  
*higginsii*. *Lampsilis*. 21  
*Hippocampus*. 4. 5. 6. 7  
*hippocampus*. *Hippocampus*. 5  
*Hippopus*. 19  
*hippopus*. *Hippopus*. 19  
**HIRUDINIDAE**. 17  
**HIRUDINOIDEA**. 17  
*Hirudo*. 17  
*histrix*. *Hippocampus*. 5  
*homerus*. *Papilio*. 11  
*horai*. *Hippocampus*. 5  
*hospiton*. *Papilio*. 11  
*Huso*. 2. 3  
*huso*. *Huso*. 3  
*hypolitus*. *Troides*. 12  
  
*imperator*. *Pandinus*. 15  
*imperialis*. *Teinopalpus*. 11  
*ingens*. *Hippocampus*. 5  
**INSECTA**. 9  
*intermedia*. *Quadrula*. 21  
  
*japonicus*. *Hippocampus*. 6  
*jayakari*. *Hippocampus*. 6  
*juddii*. *Achatinella*. 23  
*jullieni*. *Probarbus*. 4  
*juncea*. *Achatinella*. 23  
  
*Kaiserihind*. 11  
*Kaiserihind*. Golden. 11  
*Kaluga*. 2  
*kaufmanni*. *Pseudoscaphirhynchus*. 3  
*kaupii*. *Hippocampus*. 6  
*Kelesa*. 3  
*kelloggi*. *Hippocampus*. 6  
*klaasi*. *Brachypelmides*. 14  
*kuda*. *Hippocampus*. 6  
  
*La chimère*. 10  
*Lambis*. 24  
*Lampmussel*. Alabama. 21  
*Lampsilis*. 21, 22  
*Latimeria*. 1  
**LATIMERIIDAE**. 1  
*Leech*. Medicinal. 17  
*lehuiensis*. *Achatinella*. 23  
**LEPIDOPTERA**. 9  
*leucorrhaphé*. *Achatinella*. 23  
*lichtensteinii*. *Hippocampus*. 6  
*lidderdalii*. *Bhutanitis*. 9  
*lila*. *Achatinella*. 23  
*livida*. *Achatinella*. 23  
*lorata*. *Achatinella*. 23  
*ludlowi*. *Bhutanitis*. 9  
*Lungfish*. Australian. 1  
*Lungfish*. Queensland. 1

*macdonaldi*. *Cynoscion*. 7  
*magellanus*. *Troides*. 12  
*mansfieldi*. *Bhutanitis*. 9  
*maraho*. *Papilio*. 11  
*Mariposa apollo*. 11  
*maxima*. *Tridacna*. 19  
*medicinalis*. *Hirudo*. 17  
*medirostris*. *Acipenser*. 2  
*meridionalis*. *Ornithoptera*. 10  
**MESOGASTROPODA**. 24  
*mesomelas*. *Brachypelma*. 14  
*mikadoi*. *Acipenser*. 2  
*minos*. *Troides*. 12  
*minotaur*. *Hippocampus*. 6  
*miranda*. *Troides*. 12  
*Monkeyface*. Appalachian. 22  
*Monkeyface*. Cumberland. 21  
*morondavana*. *Papilio*. 11  
*Mussel*. Alabama Lamp Pearly. 21  
*Mussel*. Appalachian Monkey-face Pearly. 22  
*Mussel*. Birdwing Pearly. 20  
*Mussel*. Brown-blossom Pearly. 21  
*Mussel*. Clubshell Pearly. 21  
*Mussel*. Cumberland Bean Pearly. 22  
*Mussel*. Cumberland Monkey-face Pearly. 21  
*Mussel*. Dromedary Pearly. 20  
*Mussel*. Edible Pearly. 20  
*Mussel*. Fat Pocketbook Pearly. 21  
*Mussel*. Fine-rayed Pigtoe Pearly. 21  
*Mussel*. Green-blossom Pearly. 20  
*Mussel*. Orange-footed Pimpleback. 21  
*Mussel*. Pale Lilliput Pearly. 22  
*Mussel*. Pink Mucket Pearly. 21  
*Mussel*. Plain Pocketbook Pearly. 21  
*Mussel*. Rough Pigtoe Pearly. 21  
*Mussel*. Sandback Pocketbook. 21  
*Mussel*. Shiny Pigtoe Pearly. 21  
*Mussel*. Tampico Pearly. 22  
*Mussel*. Tan-blossom Pearly. 20  
*Mussel*. Tubercled-blossom Pearly. 20  
*Mussel*. Turgid-blossom Pearly. 20  
*Mussel*. Western Fanshell. 20  
*Mussel*. White Catpaw. 20  
*Mussel*. White Warty-back Pearly. 21  
*Mussel*. Yellow-blossom Pearly. 20  
*mustelina*. *Achatinella*. 23  
  
*naccarii*. *Acipenser*. 2  
*Naiad*. Alabama Lamp. 21  
*Naiad*. Brown-blossom. 21  
*Naiad*. Club. 21  
*Naiad*. Dromedary. 20  
*Naiad*. Edible. 20  
*Naiad*. Green-blossom. 20  
*Naiad*. Pale Lilliput. 22  
*Naiad*. Rimose. 20  
*Naiad*. Tan-blossom. 20  
*Naiad*. Turgid-blossom. 20  
*Neoceratodus*. 1  
*neumoegeni*. *Papilio*. 11  
*nickliniana*. *Unio*. 22  
*nudiventris*. *Acipenser*. 2  
  
*oblongomaculatus*. *Troides*. 12  
*orbiculata orbiculata*. *Lampsilis*. 21  
*Ornithoptera*. 9, 10  
*Ornithoptère chimère*. 10  
*Ornithoptère de Brooke*. 11  
*Ornithoptère de la reine Alexandra*. 9  
*Ornithoptère de la reine Victoria*. 10  
*Ornithoptère de l'abbé Allotte*. 9  
*Ornithoptère de paradis*. 10  
*Ornithoptère d'Obi*. 11  
*Ornithoptère goliath*. 10

*Ornithoptère méridional*. 10  
**OSTEOGLOSSIDAE**. 3  
**OSTEOGLOSSIFORMES**. 3  
*oxyrhynchus*. *Acipenser*. 2  
  
*Paddlefish*. 3  
*Paddlefish*. Chinese. 3  
*Paiche*. 3  
*pallidum*. *Aphonopelma*. 13  
*palu*. *Atrophaneura*. 9  
*Pandinus*. 14, 15  
*Pangasianodon*. 4  
**PANGASHIDAE**. 4  
*Papilio*. 10, 11  
**PAPILIONIDAE**. 9  
*Papustyla*. 24  
*papyracea*. *Achatinella*. 23  
*Paradise*. Butterfly of. 10  
*paradisea*. *Ornithoptera*. 10  
*Parides*. 11  
*Parnassius*. 11  
**PERCIFORMES**. 7  
*persicus*. *Acipenser*. 2  
*Pez lengüihueso malayo*. 3  
*Pez pulmonado australiano*. 1  
*phaeozona*. *Achatinella*. 23  
**Phylum CHORDATA**. 1  
*Pigtoe*. Fine-rayed. 21  
*Pigtoe*. Rough. 21  
*Pigtoe*. Shiny. 21  
*Pimpleback*. Orangefoot. 21  
*Pirarucu*. 3  
*plantifrons*. *Hippocampus*. 6  
*plateni*. *Troides*. 12  
*plato*. *Troides*. 13  
*platorynchus*. *Scaphirhynchus*. 3  
*plenum*. *Pleurobema*. 21  
*Plethobasus*. 21  
*Pleurobema*. 21  
*Pocketbook*. Fat. 21  
*Poisson cavernicole d'Afrique*. 3  
*Poisson spatule*. 3  
*Polyodon*. 3  
**POLYODONTIDAE**. 3  
*Pony*. Sea. 5  
*porcellanus*. *Hippopus*. 19  
*Potamilus*. 21  
*prattorum*. *Troides*. 13  
*priamus*. *Ornithoptera*. 10  
*Probarbus*. 4  
*Psephurus*. 3  
*Pseudoscaphirhynchus*. 3  
*pulcherrima*. *Achatinella*. 23  
*pulcherrima*. *Papustyla*. 24  
*pupukanioe*. *Achatinella*. 24  
  
*Quadrula*. 21, 22  
  
*ramulosus*. *Hippocampus*. 6  
*reidi*. *Hippocampus*. 6  
*rhadamantus*. *Troides*. 13  
*richmondia*. *Ornithoptera*. 10  
*riedeli*. *Troides*. 13  
*Riffleshell*. Northern. 20  
*Riffleshell*. Tan. 21  
*Riffleshell*. Wabash. 20  
*Riffleshell*. Yellow. 20  
*rosea*. *Achatinella*. 24  
*rosewateri*. *Tridacna*. 19  
*rothschildi*. *Ornithoptera*. 10  
*ruthenus*. *Acipenser*. 2  
  
*sabulosum*. *Brachypelma*. 14  
*sampsonii*. *Epioblasma*. 20  
*sandawanum*. *Graphium*. 9  
*Sangusé médicinale*. 17

- Sangsue officinale. 17  
**SARCOPTERYGII.** 1  
*saur.* *Lampsilis.* 21  
*Scaphirhynchus.* 3  
*schrenckii.* *Acipenser.* 2  
**SCIAENIDAE.** 7  
*Scléropage d'Asie.* 3  
*Scléropage formosus.* 3  
*Scleropages.* 3  
*Scorpion.* *Emperor.* 15  
**SCORPIONES.** 14  
**SCORPIONIDAE.** 14  
*Seahorse.* *Big-bellied.* 4  
*Seahorse.* *Bullneck.* 6  
*Seahorse.* *Crowned.* 5  
*Seahorse.* *Dwarf.* 7  
*Seahorse.* *Giant.* 5  
*Seahorse.* *Giraffe.* 5  
*Seahorse.* *Hedgehog.* 7  
*Seahorse.* *Japanese.* 6  
*Seahorse.* *Knysna.* 5  
*Seahorse.* *Lined.* 5  
*Seahorse.* *Long-snouted.* 6  
*Seahorse.* *Low-crowned.* 6  
*Seahorse.* *Pacific.* 5  
*Seahorse.* *Short-headed.* 4  
*Seahorse.* *Short-snouted.* 5  
*Seahorse.* *Slender.* 6  
*Seahorse.* *Spiny.* 5  
*Seahorse.* *Spotted.* 6  
*Seahorse.* *Thorny.* 5  
*Seahorse.* *Three-spotted.* 7  
*Seahorse.* *Western Australian.* 4  
*Seahorse.* *Yellow.* 6  
*Shell.* *Green Riffle.* 20  
*Shell.* *Turberculd Riffle.* 20  
*Shell.* *Turgid Riffle.* 20  
*Silure de verre géant.* 4  
**SILURIFORMES.** 4  
*Siluro gigante.* 4  
*sindonis.* *Hippocampus.* 6  
*sinensis.* *Acipenser.* 2  
*smithi.* *Brachypelma.* 14  
*Snail.* *Emerald Green.* 24  
*Snail.* *Green Tree.* 24  
*Snail.* *Manus Green Tree.* 24  
*sowerbyana.* *Achatinella.* 24  
*Spadefish.* 3  
*spaldingi.* *Achatinella.* 24  
*sparsa.* *Quadrula.* 22  
*spathula.* *Polyodon.* 3  
*spinosissimus.* *Hippocampus.* 7  
*squamosa.* *Tridacna.* 19  
*stellatus.* *Acipenser.* 2  
*Sterlet.* 2  
*stewartii.* *Achatinella.* 24  
*stresemanni.* *Graphium.* 9  
*Strombe géant.* 24  
**STROMBIDAE.** 24  
*Strombus.* 24  
*Sturgeon.* *Adriatic.* 2  
*Sturgeon.* *Alabama.* 3  
*Sturgeon.* *Amur.* 2  
*Sturgeon.* *Atlantic.* 2  
*Sturgeon.* *Baltic.* 2  
*Sturgeon.* *Bastard.* 2  
*Sturgeon.* *Chinese.* 2  
*Sturgeon.* *Common.* 2  
*Sturgeon.* *European.* 3  
*Sturgeon.* *False Shovelnose.* 3  
*Sturgeon.* *Fringebarbel.* 2  
*Sturgeon.* *Giant.* 3  
*Sturgeon.* *Great.* 3  
*Sturgeon.* *Green.* 2  
*Sturgeon.* *Lake.* 1  
*Sturgeon.* *Large Amu-Dar Shovelnose.* 3  
*Sturgeon.* *Pallid.* 3  
*Sturgeon.* *Persian.* 2  
*Sturgeon.* *Russian.* 1  
*Sturgeon.* *Sakhalin.* 2  
*Sturgeon.* *Sand.* 3  
*Sturgeon.* *Ship.* 2  
*Sturgeon.* *Shortnose.* 1  
*Sturgeon.* *Shovelnose.* 3  
*Sturgeon.* *Siberian.* 1  
*Sturgeon.* *Small Amu-Dar Shovelnose.* 3  
*Sturgeon.* *Spiny.* 2  
*Sturgeon.* *Star.* 2  
*Sturgeon.* *Stellate.* 2  
*Sturgeon.* *Syr-Dar Shovelnose.* 3  
*Sturgeon.* *Thorn.* 2  
*Sturgeon.* *White.* 2  
*Sturgeon.* *Yangtze.* 1  
*sturio.* *Acipenser.* 2  
**STYLOMMATOPHORA.** 22  
*sulcata perobliqua.* *Epioblasma.* 20  
*suttkusi.* *Scaphirhynchus.* 3  
*Swallowtail.* *Apo.* 9  
*Swallowtail.* *Chinese Three-tailed.* 9  
*Swallowtail.* *Corsican.* 11  
*Swallowtail.* *Fluminense.* 11  
*Swallowtail.* *Homerus.* 11  
*Swallowtail.* *Luzon Peacock.* 10  
*Swallowtail.* *Madagascar Emperor.* 11  
*Swallowtail.* *Palu.* 9  
*swiftii.* *Achatinella.* 24  
**SYNGNATHIDAE.** 4  
**SYNGNATHIFORMES.** 4  
*taeniolata.* *Achatinella.* 24  
*taeniops.* *Hippocampus.* 7  
*takakurae.* *Hippocampus.* 7  
*tampicoensis tecomatensis.* *Unio.* 22  
*Tarantula de pelo crespo.* 13  
*Tarantula Mexicana cadera roja.* 14  
*Tarantula Mexicana gris.* 13  
*Tarantula Mexicana naranja.* 13  
*Tarantula Mexicana perna roja.* 14  
*Tarantula Mexicana pierna naranja oscuro.* 14  
*Tarantula Mexicana pierna roja.* 14  
*Tarantula Mexicana rodilla de llama.* 13  
*Tarantula roja de Costa Rica.* 13  
*Tarantula.* *Acapulco Lesser Orange.* 14  
*Tarantula.* *Chihuahua Rose-grey.* 13  
*Tarantula.* *Costa Rican Red.* 13  
*Tarantula.* *Curly-hair.* 13  
*Tarantula.* *Filadelfia Rusty Brown.* 14  
*Tarantula.* *Florida Golden Chestnut.* 13  
*Tarantula.* *Guatemalan Red-rumped.* 14  
*Tarantula.* *Guerrero Orange Legs.* 14  
*Tarantula.* *Mexican Black-cap.* 14  
*Tarantula.* *Mexican Fireleg.* 14  
*Tarantula.* *Mexican Flame-knee.* 13  
*Tarantula.* *Mexican Grey.* 13  
*Tarantula.* *Mexican Orangebeauty.* 13  
*Tarantula.* *Mexican Red Leg.* 14  
*Tarantula.* *Mexican Red-kneed.* 14  
*Tarantula.* *Mexican Red-rumped.* 14  
*Tarantula.* *Michoacan Orange.* 13  
*Tarantula.* *Orange-knee.* 14  
*Tarantula.* *True Red Leg.* 14  
*Tarantula.* *Yucatan Rusty-rumped.* 14  
*Tarantule à croupion rouge du Mexique.* 14  
*Tarantule à gendux de peu du Mexique.* 13  
*Tarantule à gendux roles du Mexique.* 14  
*Tarantule du Mexique à pattes raille.* 14  
*Tarantule du Mexique à pattes rouge.* 14  
*Tarantule frisée.* 13  
*Tarantule gris du Mexique.* 13  
*Tarantule orange du Mexique.* 13  
*Tarantule rouge du Costa Rica.* 13  
*Teinopalpus.* 11  
*tevoroa.* *Tridacna.* 20  
*thaanumi.* *Achatinella.* 24  
*thaidina.* *Bhutanitis.* 9  
**THERAPHOSIDAE.** 13  
*tiethonus.* *Ornithoptera.* 10  
*torulosa gubernaculum.* *Epioblasma.* 20  
*torulosa rangiana.* *Epioblasma.* 20  
*torulosa torulosa.* *Epioblasma.* 20  
*Totoaba.* 7  
*Totoba.* 7  
*Toxolasma.* 22  
*trabalis.* *Villosa.* 22  
*transmontanus.* *Acipenser.* 2  
*Tridacna.* 19, 20  
**TRIDACNIDAE.** 19  
*trimaculatus.* *Hippocampus.* 7  
*tristis.* *Hippocampus.* 7  
*Trogonoptera.* 11  
*Troides.* 11, 12, 13  
*trojana.* *Trogonoptera.* 11  
*turgida.* *Achatinella.* 24  
*turgidula.* *Epioblasma.* 20  
*Unio.* 22  
**UNIONIDAE.** 20  
**UNIONOIDA.** 20  
*urvillianus.* *Ornithoptera.* 10  
*vagans.* *Brachypelma.* 14  
*valida.* *Achatinella.* 24  
*vandepolli.* *Troides.* 13  
**VENEROIDA.** 19  
*victoriae.* *Ornithoptera.* 10  
*Villosa.* 22  
*virescens.* *Lampsilis.* 21  
*viridans.* *Achatinella.* 24  
*vittata.* *Achatinella.* 24  
*vulpina.* *Achatinella.* 24  
*walkeri.* *Epioblasma.* 21  
*Wartyback.* *White.* 21  
*whitei.* *Hippocampus.* 7  
*zebra.* *Hippocampus.* 7  
*zosteriae.* *Hippocampus.* 7



# Phylum: CNIDARIA

## Class: ANTHOZOA

### Order HELIOPORACEA (= COENOTHECALIA)

Family HELIOPORIDAE Moseley 1876

*Heliopora* Blainville 1830

II B -

(Red Sea, East and South Africa [68,329]. Indian Ocean, north to Maldives and Indonesia; south to Madagascar and north-western Australia [761]. South-east Asia. Pacific Ocean, north to southern Japan and Marshall Islands; south to Great Barrier Reef and New Caledonia; east to Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761].

American Samoa [872a]; Australia [872a]; British Indian Ocean Territory [644,672]; Brunei; Christmas Island; Cocos (Keeling) Islands; Comoros; Egypt; Ethiopia; Federated States of Micronesia [872a]; Guam [872a]; Indonesia [735a]; Israel; Japan [869,872a]; Kenya; Kiribati [776,872a]; Madagascar; Malaysia: including Peninsular [36], Sabah [512,848]; Maldives [832]; Marshall Islands [465,807,872a]; Mauritius [242]; Mozambique; Nauru [872a]; ?New Caledonia [807 but see 421a]; Niue; Northern Marianas [872a]; Palau [221,872a]; Papua New Guinea [872a]; Philippines [868a]; Réunion; Samoa; Saudi Arabia; Seychelles [845]; Singapore [617,776]; Solomon Islands [513,872a]; Somalia; Sudan; Taiwan [171,872a]; Tanzania; Thailand; Tokelau; Tuvalu [872a]; Vanuatu [19a,872a]; Wallis and Futuna

Generally a fairly common coral that occurs in a wide range of reef habitats, especially in shallow areas [761,847].  
1 species

*Heliopora coerulea* (Pallas 1766) **Blue Coral**

### Order STOLONIFERA

Family TUBIPORIDAE Ehrenberg 1828

*Tubipora* Linnaeus 1758

II B -

(Red Sea, East and South Africa [761]. Indian Ocean, north to Maldives and Indonesia; south to Madagascar and south-western Australia. South-east Asia. Pacific Ocean, north to southern Japan and Marshall Islands; south to Elizabeth Reef (eastern Australia); east to New Caledonia and Vanuatu [761,847])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [754,758a,792b]; British Indian Ocean Territory [644,672]; Brunei; Christmas Island; Cocos (Keeling) Islands; Comoros; Djibouti; Egypt; Ethiopia; Federated States of Micronesia; Guam; Indonesia [735a]; Israel; Japan; Kenya [329]; Madagascar; Malaysia: Sabah [585,848]; Maldives; Marshall Islands [465,807]; Mauritius; Mozambique [637d]; Nauru; New Caledonia; Northern Marianas; Oman [651a]; Palau [221]; Papua New Guinea [350a]; Philippines; Réunion; Saudi Arabia [15]; Seychelles [845]; Solomon Islands [513]; Somalia; South Africa [637d]; Sudan; Taiwan [171]; Tanzania; Vanuatu; Yemen

A fairly common reef coral [761].  
4 nominal species, probably only 1 true species [761]

*Tubipora musica* Linnaeus 1758 **Organ-pipe Coral**

**Order ANTIPATHARIA Black Corals****Family ANTIPATHIDAE Gray 1842**

*Allopathes* Opresko & Cairns 1994  
(Caribbean, Gulf of Mexico)

II

B

-

China [873]; Guadeloupe [197]; Montserrat [614]; USA

1 species [554]

*Allopathes desbonni* (Duchassaing & Michelotti 1864) Barbados [612]; China [873]; Cuba [613]; Guadeloupe [197]; Montserrat [614]; USA [125a,613,630a]

*Antipathes* Pallas 1766

II

B

-

(Reported from all oceans [291,293]: Atlantic from north to south [292,552], including the Caribbean [319,551,552], Gulf of Mexico [551] and Mediterranean [292,551,552]; Indo-Pacific [258,319,552,553,834], including Red Sea [552] and Arabian Gulf [258])

Anguilla [552]; Australia [897]; Bahamas [551,552]; Barbados [85,449,551,552]; Bermuda; Brazil [551,552]; British Indian Ocean Territory [258]; Cape Verde [648]; Chile: including Juan Fernandez [84,551]; China [897]; Colombia [551,552,834]; Cuba [551]; Dominica [84,551,552]; Dominican Republic [552]; Ecuador: including Galapagos Islands [479,480,553,640,834]; Fiji [84,319]; France [84,897]; Gibraltar [292,552]; Grenada [551]; Guadeloupe [84,195,551,552]; Guam [834]; Guyana [551]; Honduras [551,552]; India: including Andaman Islands [84,258]; Indonesia [84,258,380,581,663,897]; Italy [84,301,409,552,897]; Jamaica [548,551,552,794]; Japan [84,679,680,834]; Korea [685]; Liberia [84]; Madagascar [84,379]; Maldives [258]; Martinique [84,196,551,614]; Mauritius: including Cargados Carajos, Rodrigues [84,243,258]; Mexico [132,402,552]; Montserrat [84,551,614]; Morocco [292,648,897]; Netherlands Antilles [834]; New Zealand [84,287,288,552,737,834]; Palau [319]; Panama [84,551,552,553,781,834]; Philippines [84,258,319,581,897]; Portugal [292] including Azores [292,648], Madeira [84,292,383,552,648]; Puerto Rico [329a,551]; Réunion [243]; Saint Helena [84,552]; Saint Lucia [84,552]; Saint Vincent [84,551]; Saudi Arabia [84,552]; Seychelles: including Amirantes [258]; Spain: Canary Islands [648]; Sri Lanka [84,258,734]; Suriname [551,552]; Taiwan [84,258,834]; Tonga [319]; Trinidad and Tobago: Trinidad [551,794]; United States: Florida, Hawaiian Islands [84,154,317,319,320,551,552,834,897]; Vanuatu [84]; Venezuela [551,552]; Virgin Islands of the United States [196,551,552,574]

About 96 species

*Antipathes abies* (Linnaeus 1758) India [84,258]; Indonesia [380]; Madagascar [379]; Mauritius [243,258]; Mozambique [714]; Philippines [258]; Réunion [243]; Seychelles [258]; Sri Lanka [258,734]; Taiwan [258]

*Antipathes aculeata* (Brook 1889) Indonesia [84]

*Antipathes alata* (Brook 1889) Mauritius [84]

*Antipathes americana* Duchassaing & Michelotti 1860 Grenada [551]; Venezuela [551]; Virgin Islands of the United States [84,196,551]

*Antipathes aperta* Totton 1923 New Zealand [287,288,552,834]

*Antipathes arborea* Dana 1848 Fiji [84,309]

*Antipathes assimilis* (Brook 1889)

*Antipathes atlantica* Gray 1857 Jamaica [794]; Trinidad and Tobago [794]

*Antipathes barbadensis* (Brook 1889) Barbados [84]; Trinidad and Tobago [132]

*Antipathes bifaria* Brook 1889 Japan [680]; Taiwan [84]

*Antipathes boscii* Lamouroux 1821 Portugal: Madeira [309]; USA [84]

*Antipathes caribbeana* Opresko 1996 Bahamas; Barbados; Belize; British Virgin Islands; Colombia; Dominica; Honduras; Jamaica; Mexico; Panama; Puerto Rico; Virgin Islands of the United States [553a]

*Antipathes catharinae* Pax 1932

*Antipathes ceylonensis* (Thomson & Simpson 1905) Seychelles [258]; Sri Lanka [258,734]

*Antipathes chamaemorus* Pax 1932 Japan

*Antipathes chota* Forster Cooper 1904 Maldives [257,258]

- Antipathes columnaris* (Duchassaing 1870) Anguilla [552]; Bahamas [552,614]; Barbados [84,612,614]; Brazil [552]; British Virgin Islands [84,552,614]; Dominica [84,614]; Dominican Republic [552]; Grenadines [84]; Guadeloupe [84,195,552,614]; Martinique [84,614]; Mexico [552]; Saint Lucia [84,552,614]; Saint Vincent [84,552,614]; Suriname [552]; United States [125a,613]; Venezuela [552]
- Antipathes contorta* (Brook 1889)
- Antipathes crispa* (Brook 1889)
- Antipathes cupressus* Pallas 1766 Indian Ocean [564]
- Antipathes curvata* van Pesch 1914 Indonesia [581,683]
- Antipathes cylindrica* Brook 1889
- Antipathes delicatula* Schultz 1896 Indonesia [663]
- Antipathes densa* Silberfeld 1909 Japan [679,680]; Taiwan
- Antipathes dichotoma* Pallas 1766 Australia [897,898]; China [897,898]; Fiji [319]; France [84,897,898]; Guam [898]; India [897,898]; Indonesia [897,898]; Italy [84,301,409,897]; Mauritius [243]; Mexico [132]; Netherlands Antilles [898]; Palau [319]; Philippines [897,898]; Réunion [243]; Sri Lanka [634]; Tonga [319]; United States: Hawaiian Islands [319,320,898]
- Antipathes dubia* (Brook 1889) Japan [84]
- Antipathes elegans* (Brook 1889)
- Antipathes ericoides* Pallas 1766 Indonesia [581,380,581]; Madagascar [379]
- Antipathes erinaceus* (Roule 1905)
- Antipathes eupteridea* Lamouroux, Bory de Saint Vincent & Deslongchamps 1824 Martinique [84,196,552,614]
- Antipathes fernandezii* Pourtalès 1874 Chile [84,551,612]
- Antipathes fiordensis* Grange 1990 New Zealand [288]
- Antipathes flabellum* Pallas 1766 Indonesia [663]; Madagascar [84]
- Antipathes fragilis* (Brook 1889) Italy [301]
- Antipathes fruticosa* Gray 1857 New Zealand [84,309]
- Antipathes furcata* Gray 1857 Bahamas [552]; Barbados [552]; Bermuda; Mozambique [714]; Portugal: Madeira [84,309,383,552]
- Antipathes galapagensis* Deichmann 1941 Ecuador: Galapagos Islands [180,479,640,898]
- Antipathes gallensis* Thomson & Simpson 1905 Sri Lanka [734]
- Antipathes glutinata* Totton 1923 New Zealand [737]
- Antipathes grandiflora* Silberfeld 1909 Japan [679,680]
- Antipathes grandis* Verrill 1928 China [897,898]; Mexico [132]; United States: Hawaiian Islands [317,319,320,897,898]
- Antipathes grayi* (Roule 1902) Morocco; Portugal: Azores [648]; Spain: Canary Islands [648]
- Antipathes hirta* Gray 1857 Barbados [84,551,614]; Bermuda; Grenada [84,551,614]; Guyana [551]; Jamaica [551]; Martinique [551]; Puerto Rico [551]; Saint Vincent [551]; Trinidad and Tobago [794]; United States [125a,551]; Venezuela [551]
- Antipathes hypnoides* (Brook 1889) Mauritius [84]
- Antipathes indistincta* van Pesch 1914 Indonesia [581,683]
- Antipathes intermedia* (Brook 1889) Japan [84,898]; Taiwan [898]; United States [154]: including Hawaiian Islands [320]
- Antipathes lata* Silberfeld 1909 Japan [679,680]; Korea [685]
- Antipathes lenta* Pourtalès 1871 Barbados [551,612]; Colombia [551]; Cuba [551]; Honduras [551]; Panama [551]; Saint Vincent [551]; Trinidad and Tobago [551]; United States [551,611]; Venezuela [551]
- Antipathes lentipinna* Brook 1889 Mozambique [714]; Saudi Arabia [84,552]
- Antipathes longibrachiata* van Pesch 1914 Indonesia [380]; Japan [679]; Madagascar [379]
- Antipathes mediterranea* Brook 1889 Italy
- Antipathes minor* (Brook 1889) Chile [84]
- Antipathes myriophylla* Pallas 1766 Indonesia [258,309,380]; Madagascar [379]; Mauritius [243]; Philippines [84,258,309,581]; Réunion [243]
- Antipathes nilanduensis* Forster Cooper 1904 Maldives [257]
- Antipathes panamensis* Verrill 1869 Colombia [898]; Ecuador: including Galapagos Islands [479,480,553,898]; Panama [84,552,553,781,898]
- Antipathes paniculata* Esper 1797 Mauritius [84]; Philippines [84]; Sri Lanka [84]
- Antipathes pauroclema* Pax 1932
- Antipathes pectinata* Lamarck 1815
- Antipathes pedata* Gray 1857 Mexico; Panama [552]; Suriname [552]

- Antipathes pennacea* Pallas 1766 Bahamas [552]; Barbados [449,552]; Dominica [552]; Honduras [552]; Indonesia [581]; Jamaica [548,552]; Martinique [552]; Mexico [552]; Netherlands Antilles [898]; Panama [552]; Philippines [581]; Saint Helena [84,552]; Trinidad and Tobago [794]; United States [552,611]; Virgin Islands of the United States [552] [197]
- Antipathes plana* Forster Cooper 1909 British Indian Ocean Territory [258]; Indonesia
- Antipathes plantagenista* (Forster Cooper 1904) Maldives [257]
- Antipathes pluma* Gray 1857
- Antipathes pseudodichotoma* Silberfeld 1909 Japan [680]
- Antipathes punctata* Roule 1905 United States: Hawaiian Islands [320]
- Antipathes reticulata* Esper 1797 Indonesia [683]; Mauritius [243]; Philippines [84]; Réunion [243]
- Antipathes rhipidion* Pax 1916 Virgin Islands of the United States [574]
- Antipathes rigida* Pourtalès 1880 Bahamas [551,614]; Barbados [551]; Colombia [551]; Guadeloupe [84]; Venezuela [551]
- Antipathes robillardii* Bell 1891 Mauritius [26]
- Antipathes rugosa* (Thomson & Simpson 1905) Sri Lanka [734]
- Antipathes salicoides* Summers 1910 Mozambique [714]
- Antipathes salix* Pourtalès 1880 Guadeloupe [551,614]
- Antipathes sarothamnoides* (Brook 1889) Vanuatu [84]
- Antipathes sarothrum* Pax 1932
- Antipathes sealarki* Forster Cooper 1909
- Antipathes sibogae* van Pesch 1914 Indonesia [581,663]
- Antipathes simplex* (Schultze 1896) Indonesia [663]
- Antipathes speciosa* (Brook 1889) Chile [84]
- Antipathes spinescens* Gray 1857 Liberia [84]
- Antipathes spinosa* (Carter 1880) Maldives [257]; Sri Lanka [84,634]
- Antipathes squamosa* W. Koch 1886
- Antipathes stechowi* (Pax 1932)
- Antipathes strigosa* (Brook 1889) New Zealand [84]
- Antipathes subpinnata* Ellis & Solander 1786 Gibraltar [552]; Italy [301,409]; Portugal [292]; including Madeira [309,552]
- Antipathes tanacetum* Pourtalès 1880 Bahamas [551]; Bermuda; Brazil [551]; Colombia [551]; Dominica [84,551,614]; Grenada [84,614]; Grenadines [84,614]; Martinique [84,551,614]; Montserrat [84,551,614]; Saint Vincent [551]; Suriname [551]; United States [551]; Venezuela [551]
- Antipathes tenuispina* (Silberfeld 1909) Indonesia [581]; Japan [679,680]
- Antipathes ternatensis* Schultze 1896 Indonesia [663]
- Antipathes thamnea* Warner 1981 Trinidad and Tobago [794]
- Antipathes thamnoides* Schultze 1896 Indonesia [84]
- Antipathes tristis* (Duchassaing 1870) Barbados [84,614,714]; Guadeloupe [84,195,714]; Martinique [84,614,714]; Montserrat [84,614,714]; Mozambique [714]; Puerto Rico [329a]; Saint Lucia [84,614]; United States [613]
- Antipathes ulex* Ellis & Solander 1786 Indonesia [84,581]; Philippines [84]; United States: Hawaiian Islands [320]
- Antipathes umbratica* Opresko 1996 Bahamas; Honduras [553a]
- Antipathes valdiviae* Pax 1915 India
- Antipathes verticillata* (Brook 1889) Mauritius [84]
- Antipathes viminalis* Roule 1902 China [897]; Morocco [648,897,898]
- Antipathes virgata* Esper 1797 Cape Verde [648]; Mauritius; Cargados Carajos [258]; Philippines [258]; Portugal: Azores [648], Madeira [648]
- Antipathes wollastoni* Gray 1857 Portugal: Madeira [84]
- Antipathes zoothallus* Pax 1932

***Aphanipathes* Brook 1889**

II

B

-

(Reported from the Caribbean [551], Gulf of Mexico [551], south-east Atlantic [292] and the Indian Ocean [84])

Bahamas [551]; Barbados [84,551]; British Indian Ocean Territory [258]; Cuba [84,551]; Dominica [84]; Grenada [84,551]; Guadeloupe [84,551]; Indonesia [84,581]; Martinique [84,551]; Mexico [551]; Montserrat [84,551]; Nicaragua [551]; Saint Vincent: including Grenadines [84,551]; Sri Lanka [258]; United States [551]

9 species

*Aphanipathes abietina* (Pourtales 1874) Bahamas [551]; Barbados [84.551.613]; Martinique [551]; Mexico [551]; Nicaragua [551]; Saint Vincent [551]; United States [613]  
*Aphanipathes cancellata* Brook 1889 Indonesia [84.581]  
*Aphanipathes filix* (Pourtales 1867) Bahamas [551]; Barbados [84.551.614]; Cuba [84.551.609]; Dominica [84.614]; Guadeloupe [84.551.614]; Martinique [84.551]; Montserrat [84.614]; Saint Vincent [84.551.614]; United States [551]  
*Aphanipathes hancocki* Forster Cooper 1909 British Indian Ocean Territory [258]  
*Aphanipathes humilis* (Pourtales 1867) Bahamas [551]; Barbados [84.551.612.614]; Cuba [84.551.609]; Grenada [84.551.614]; Mexico [551]; Montserrat [84.551.614]; Saint Vincent [84.614]; United States [551.613]  
*Aphanipathes reticulata* (van Pesch 1914) Indonesia [581]  
*Aphanipathes somervillei* Forster Cooper 1909 British Indian Ocean Territory [258]  
*Aphanipathes thyoides* (Pourtales 1880) Cuba [551]; Saint Vincent [84.551.614]  
*Aphanipathes undulata* (van Pesch 1914) Indonesia [683]

***Bathypathes* Brook 1889**

II

B

-

(Reported from all oceans [291.293.552], including Antarctic [383.552.570.732]; Atlantic [552.570.571]; Caribbean [552] and western shores of Europe [570]; Indian Ocean [258.570], the Arabian Sea [570] and Bay of Bengal [570]; north to south Pacific, including Tasman Sea [570])

Australia [84]; Cocos (Keeling) Islands [570]; Cuba [552]; Falkland Islands [570]; India [258.344.581]; including Nicobar Islands [568]; Indonesia [84.568.570]; Mexico [552]; Morocco [570]; Mozambique [570]; New Zealand [737]; Papua New Guinea [84]; Portugal: Azores [302]; Puerto Rico [552]; Russian Federation [258]; Saint Kitts and Nevis [552]; Seychelles [570]; Sri Lanka [258.568.581]; United States [552]; including Hawaiian Islands [84.570]

12 species

*Bathypathes alternata* Brook 1889 United States: Hawaiian Islands [84]  
*Bathypathes bifida* Thomson 1905 Antarctic (71°22'S 16°34'W) [732]  
*Bathypathes erotema* Schultze 1903 Antarctic (63°16'S 57°51'E) [383]  
*Bathypathes euantha* Pasternak 1958  
*Bathypathes galathea* Pasternak 1977 Panama [570]  
*Bathypathes heterorhodos* (Forster Cooper 1909) Cuba [552]; Russian Federation  
*Bathypathes lyra* Brook 1889 India [568]; Indonesia [568]; Portugal: Azores [302]; Seychelles [570]; Sri Lanka [568]; United States: Hawaiian Islands [570]  
*Bathypathes patula* Brook 1889 Cocos (Keeling) Islands [570]; Falkland Islands [570]; French Southern and Antarctic Territories: Amsterdam Island [293]; India [258.581]; Indonesia [84.570]; Mexico [552]; Morocco [570.648]; Mozambique [570]; Papua New Guinea [84]; Portugal: Azores [648]; Puerto Rico [552]; Saint Kitts and Nevis [570]; Sri Lanka [258.581]; United States: Gulf of Mexico [125a], Hawaii [552.570]  
*Bathypathes platycaulus* Totton 1923 New Zealand [737]  
*Bathypathes quadribrachia* van Pesch 1914 Indonesia [683]  
*Bathypathes scoparia* Totton 1923 New Zealand  
*Bathypathes tenuis* Brook 1889 Australia [84]

***Cirripathes* Blainville 1830**

II

B

-

(Reported from the Caribbean [898] and Indo-Pacific [898])

Barbados [449]; China [873.897]; Fiji [84]; Indonesia [84.380.581.897]; Iran [897]; Jamaica [851]; Japan [88]; Korea [685.794]; Maldives [258]; Mauritius: including Rodrigues [243]; Philippines [319]; Réunion [243]; Seychelles [258]; South Africa [897]; Sri Lanka [84.258.897]; Trinidad and Tobago: Trinidad [794]; United States: Hawaiian Islands [320]

12 species

*Cirripathes aggregata* van Pesch 1914 Indonesia [581.683]  
*Cirripathes anguina* (Dana 1848) Fiji [84]; Indonesia [84.380]; Korea [685]; Maldives [257.258]; Mauritius [243]; Mozambique [714]; Papua New Guinea [84]; Réunion [243]; Seychelles [258]; Sri Lanka [84.258.634]; Taiwan; United States: Hawaiian Islands [320]  
*Cirripathes contorta* van Pesch 1910 Indonesia [581.683]

*Cirrhipathes musculosa* van Pesch 1910 China [897,898]; Indonesia [581,683,897,898]

*Cirrhipathes nana* van Pesch 1910 Indonesia [581,683]

*Cirrhipathes rumphii* van Pesch 1910 China [897,898]; Indonesia [581,683,898]; Iran [897,898]; South Africa [897]; Sri Lanka [897]

*Cirrhipathes saccula* van Pesch 1914 China [873]; Indonesia [581,683]

*Cirrhipathes sinensis* Zou & Zhou 1984 China [897]

*Cirrhipathes solorensis* van Pesch 1914 Indonesia [581,683]

*Cirrhipathes spiralis* (Linnaeus 1758) Barbados [614]; Cuba [614]; Grenada [614]; Indonesia [84,581]; Ireland [343]; Japan [680]; Maldives [257]; Martinique [614]; Mauritius [243]; Montserrat [614]; Mozambique [714]; Réunion [243]; Saint Vincent [614]; Sri Lanka [84,257,634]; Taiwan; United States: Hawaiian Islands [320]

*Cirrhipathes translucens* van Pesch 1910 Indonesia [581,683]

*Cirrhipathes variabilis* van Pesch 1914 Indonesia [683]

***Cladopathes*** Brook 1889

II

B

-

South Africa: Prince Edward Island [84]

1 species

*Cladopathes plumosa* Brook 1889

***Hexapathes*** Kinoshita 1910

II

B

-

(North-west Pacific [552])

Japan [403]

1 species

*Hexapathes heterosticha* Kinoshita 1910

***Hillopathes*** van Pesch 1914

II

B

-

(Indo-Pacific)

1 species

*Hillopathes ramosa* (van Pesch 1910)

***Leiopathes*** (Gray 1842)

II

B

-

(Reported from the Atlantic [294], including the Bay of Biscay [294], Gulf of Mexico [552] and Mediterranean [294,552])

Bahamas [552]; Cape Verde [648]; French Southern and Antarctic Territories: Saint Paul Island [323]; Italy [301,409]; Malta [309]; Morocco [294,648]; Portugal: Azores [294], Madeira [294,383,552,648]; Spain [294]; United States: Florida, Hawaiian Islands [294,320,552]

3 species

*Leiopathes expansa* Johnson 1900 Portugal: Madeira [383]

*Leiopathes glaberrima* (Esper 1794) Bahamas [552]; French Southern and Antarctic Territories: Saint Paul [293]; Italy [301,409]; Morocco [294]; Portugal: Azores [294], Madeira [294,383,552]; Spain [294]; United States [294,552]

*Leiopathes grimaldii* Roule 1902 Cape Verde [648]; Morocco [648]; Portugal: Madeira [648]

***Parantipathes*** Brook 1889

II

B

-

(Reported from all oceans [293]: Atlantic [291,292,571], including Caribbean [551], Bay of Biscay [291], Mediterranean [552]; Indo-Pacific [570,685])

Cape Verde [648]; Faeroe Islands; France [344]; Guyana [551]; Indonesia [570,581]; Italy [84,301,409]; Korea [685]; Malaysia [570]; Martinique [84,196]; Mexico [551]; Morocco [294,648]; New Zealand [737]; Philippines [581]; Puerto Rico [551]; Saint Lucia [551]; United States [84,551]

About 7 species

*Parantipathes laricides* van Pesch 1914 Indonesia [581,683]

*Parantipathes larix* (Esper 1794) Cape Verde [648]; Faeroe Islands; France [344]; Italy [84,301,409]; Martinique [84,196,197]; Morocco [648]; Philippines [581]

*Parantipathes lilliei* (Totton 1923) New Zealand [737]

*Parantipathes strigosa* (Brook 1889)

*Parantipathes tetrasticha* (Pourtales 1868) Guyana [551]; Mexico [551]; Puerto Rico [551]; Saint Lucia [551]; United States [84,551,610]

*Parantipathes tristicha* van Pesch 1914 Indonesia [581,683]

*Parantipathes wolffi* Pasternak 1977 Strait of Malacca [570]

***Schizopathes*** Brook 1889

II

B

-

(Reported from northern Indian Ocean [258], south Atlantic [258] and northern Pacific [320])

France [344]; Indonesia [84]; Papua New Guinea [84]; South Africa: Prince Edward Island [84]; United States: Hawaiian Islands [320]; Uruguay [84]

4 species

*Schizopathes affinis* Brook 1889 France; Indonesia [84]; Papua New Guinea [84]

*Schizopathes amplispina* Opresko 1997 Indian Ocean, east of Madagascar, 21°18'S 36°18'E [553]

*Schizopathes conferta* Brook 1889 South Africa: Prince Edward Island [84]; United States: Hawaiian Islands [320]

*Schizopathes crassa* Brook 1889 France [344]; Uruguay [84]

***Sibopathes*** van Pesch 1914

II

B

-

Indonesia: Timor [581]; Gulf of Mexico [553a]

2 species

*Sibopathes gephura* van Pesch 1914 Indonesia [581,683]; Gulf of Mexico [125a]

*Sibopathes macrospina* Opresko 1993 Gulf of Mexico [125a,553a]

***Stichopathes*** Brook 1889

II

B

-

(Atlantic [291,294], including Bay of Biscay [290]; Indo-Pacific [258,291,873], including north-east Pacific [555] and South China Sea [873])

Australia [84,311]; Barbados [449]; British Indian Ocean Territory [258]; China [873]; Djibouti [414]; India: Andaman Islands [258]; Indonesia [570,581]; Japan [570,680]; Madagascar [379]; Mauritius [84,258]; Morocco [291]; Netherlands Antilles [163]; Philippines [581]; Portugal: Azores [291,302], Madeira [84,291,383,648]; Saint Helena [84]; Seychelles [258]; Sri Lanka [258,734]; Trinidad and Tobago: Trinidad [794]; United States [278]; including Hawaiian Islands [320]

18 species

*Stichopathes abyssicola* Roule 1902 China [873]; Morocco [291,294]; Portugal: Azores [291], Madeira [291,648]

*Stichopathes alcocki* Forster Cooper 1909 Sri Lanka [258]

*Stichopathes bournei* Forster Cooper 1909 China [873]

*Stichopathes ceylonensis* Thomson & Simpson 1905 China [873]; Indonesia [581]; Sri Lanka [734]

*Stichopathes contorta* Thomson & Simpson 1905 China [873]; Sri Lanka [734]

*Stichopathes echinulata* Brook 1889 Djibouti [414]; Indonesia: Moluccas [380]; Madagascar [379]; Mauritius [84,258]; Mozambique [714]; Seychelles [258]; Sri Lanka [734]; United States: Hawaiian Islands [320]

*Stichopathes filiformis* (Gray 1868) Australia [84,311]; China [873]; Japan [679]; Portugal: Madeira [648]; Saint Helena [84]

*Stichopathes flagellum* (Brook 1889) China [873]; Mozambique [714]; Portugal: Madeira [648]  
*Stichopathes gracilis* (Gray 1857) Fiji [714]; France [344]; Indonesia [581]; Ireland [343]; Jamaica [794];  
 Mozambique [714]; Netherlands Antilles [163]; Portugal: Azores [302], Madeira [84,383]; Seychelles:  
 Amirantes [258,714]; Sri Lanka [714,734]; United States [125a]  
*Stichopathes longispina* Forster Cooper 1909 Seychelles [258]  
*Stichopathes lutkeni* Brook 1889 Barbados [449]; Bermuda; Trinidad and Tobago: Trinidad [794]  
*Stichopathes papillosa* Thomson & Simpson 1905 India: Andaman Islands [258]; Sri Lanka [258,734]  
*Stichopathes paucispina* (Brook 1889) Opal Seamount (30°30'N 121°54'W); Philippines [581]  
*Stichopathes regularis* Forster Cooper 1904 British Indian Ocean Territory [258]; Maldives [257]; Sri Lanka [258]  
*Stichopathes semiglabra* (van Pesch 1914) China [873]; Indonesia [683]; Sulawesi [581]  
*Stichopathes seychellensis* Forster Cooper 1909 Seychelles [258]  
*Stichopathes spiessi* Opresko & Genin 1990 Fieberling Seamount (32°26'N 127°47'W); Jasper Seamount (30°26'N  
 122°43'W)  
*Stichopathes variabilis* (van Pesch 1914) Indonesia [570,581]; Japan [570]

|                                     |    |   |   |
|-------------------------------------|----|---|---|
| <b><i>Taxipathes</i></b> Brook 1889 | II | B | - |
| Saint Helena: Ascension Island [84] |    |   |   |

1 species

*Taxipathes recta* Brook 1889

|                                             |    |   |   |
|---------------------------------------------|----|---|---|
| <b><i>Tropidopathes</i></b> Silberfeld 1909 | II | B | - |
| Japan [679,680]                             |    |   |   |

1 species

*Tropidopathes saliciformis* Silberfeld 1909

## Order SCLERACTINIA

Family ASTROCOENIIDAE Koby 1890

|                                          |    |   |   |
|------------------------------------------|----|---|---|
| <b><i>Actinastrea</i></b> d'Orbigny 1849 | II | B | - |
| (Antilles)                               |    |   |   |

United States: Florida [151,611]

1 species [151]

*Actinastrea apectinata* (Pourtalès 1871)

|                                                          |    |   |   |
|----------------------------------------------------------|----|---|---|
| <b><i>Stephanocoenia</i></b> Milne Edwards & Haime 1848  | II | B | - |
| (Caribbean [608,833] to Brazil [420]; Bermuda [682,847]) |    |   |   |

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados [448]; Belize [102]; Bermuda [191,381,418,785,787];  
 Brazil [420]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba  
 [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250]; Jamaica [284,833];  
 Martinique [70]; Mexico [74,375a,381]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [169,608];  
 Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago;  
 Turks and Caicos; United States: Florida [381]; Venezuela [14]; Virgin Islands of the United States [640a]

A small or medium-sized coral, occurring on most reefs [847]

1 species [766b] or 3 species [151]

*Stephanocoenia intersepta* (Esper 1795) **Blushing Star Coral, Small-eyed Star Coral**

***Stylocoeniella* Yabe & Sugiyama 1935**

II

B

-

**Thorn coral**

(Red Sea [661]. East Africa [329]. Indian Ocean north to Maldives [832] and Mergui Archipelago. south to Madagascar [587]. Cocos (Keeling) Islands [763] and Houtman Abrolhos Islands off western Australia [761]. South-east Asia. Pacific Ocean. north to southern Japan [231]. south to Lord Howe Island. east to Northern Marianas, Marshall Islands and Tuamotu Archipelago [244,761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia; Bahrain [16,95]; British Indian Ocean Territory [644,674,832]; Brunei; China [668]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Guam; Indonesia [735a]; Japan [765]; Kenya; Kiribati; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [242]; Mozambique [68]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [800]; Solomon Islands [796]; Somalia; Sudan [661]; Taiwan [171]; Tanzania [470]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; Vanuatu [762]; Wallis and Futuna

*Stylocoeniella* is unusual because it forms large colonies only on temperate reefs (e.g. southern Australia), near the limit of coral reef distribution. On tropical reefs it is uncommon and forms only small encrusting colonies [761].

At least 3 species [764,766b] or about 5 species [151]

*Stylocoeniella armata* (Hemprich & Ehrenberg 1834) American Samoa [430]; Australia [800]; British Indian Ocean Territory [644,672,674]; Cocos (Keeling) Islands [766a]; French Polynesia; Indonesia [735a]; Japan [800,969]; Malaysia; Peninsular [36], Sabah [848]; Marshall Islands [465]; Mauritius [242]; Palau [221]; Papua New Guinea; Philippines [768]; Réunion [69,242]; Singapore [800]; Taiwan [171]; Tanzania [470]

*Stylocoeniellacocosensis* Veron 1990 Cocos (Keeling) Islands [764,766a]; Japan [764]

*Stylocoeniella guentheri* (Bassett-Smith 1890) Australia; British Indian Ocean Territory [672,674]; Cocos (Keeling) Islands [766a]; China; French Polynesia [593]; Indonesia [735a]; Japan [739]; Madagascar [674]; Malaysia; Sabah [848]; Maldives [674,832]; Marshall Islands; Mozambique [637d]; Oman [675]; Papua New Guinea; Philippines [535,768]; Pitcairn Islands [572]; Réunion [69]; Saudi Arabia [15,674]; Seychelles [674,845]; Taiwan [171]; Thailand [674]; Vanuatu; Vietnam

Family POCILLOPORIDAE Gray 1842 (= SERIATOPORIDAE Milne Edwards and Haime 1849 [151])

***Madracis* Milne Edwards & Haime 1849**

II

B

-

(Cosmopolitan, widely distributed throughout most temperate and tropical seas: 42-421 m [126a]. Western Atlantic, Caribbean [101,608,833] to Brazil, Azores, Cape Verde, Gulf of Guinea [420]. Mediterranean. Red Sea [661]. Persian Gulf, Arabian Gulf [95]. Indian and Pacific Oceans to Hawaiian Islands [186], Galapagos Islands and Pacific coast of America [217])

Anguilla; Antigua and Barbuda; Aruba [219]; Australia [766]; Bahamas [381]; Bahrain [16,95]; Barbados [448]; Belize [102]; Bermuda [191]; Brazil [420]; British Indian Ocean Territory [672,674,832]; British Virgin Islands [214]; Brunei; Cape Verde [40,728]; Cayman Islands; Chile; Colombia [235]; Costa Rica [158]; Cuba [416,889]; Cyprus [880c]; Dominica [614]; Dominican Republic; Ecuador; Galapagos Islands [826,827]; Equatorial Guinea; Pagalu [273]; French Polynesia [148]; Greece [744a]; Grenada [614]; Guadeloupe [614]; Haiti; Honduras [250]; Indonesia [735a]; Israel [661,880c]; Italy [190]; Jamaica [833]; Japan [123,766]; Kuwait [351a]; Madagascar [587,591]; Malaysia; Sabah [848]; Malta [880c]; Marshall Islands [123,807]; Martinique [70]; Mauritius [242]; Mexico [241,375a]; Montserrat [614]; Mozambique [123]; Myanmar; Netherlands Antilles [653]; Nicaragua; Oman [675]; Palau [868]; Panama [608]; Papua New Guinea [766]; Philippines [768]; Pitcairn Islands [572]; Portugal; Azores [728], Madeira [118,503]; Puerto Rico [746]; Saint Kitts and Nevis [614]; Saint Lucia; Saint Vincent and the Grenadines [614]; Saudi Arabia [95]; Singapore; Spain; Canary Islands [118]; Taiwan; Thailand [186,794]; Trinidad and Tobago; Tunisia [880c]; Turkey [880c]; Turks and Caicos; United States: Florida [611], Hawaiian Islands [464]; Venezuela; Vietnam [766]; Virgin Islands of the United States [640a]

There are probably 6 species in the Caribbean, where *Madracis* is a fairly common reef-building (hermatypic) coral [847]. In the Indo-Pacific there is probably only one reef-building species (*M. kirbyi*). This species is rare and inconspicuous.

## 4 [766b]-12 - c. 20 [151]species

*Madracis asanoi* Yabe & Sugiyama 1936 Japan [766]; Palau [868]; Philippines [126a]

*Madracis asperula* Milne Edwards & Haime 1850 Aruba [219]; Barbados [448]; Brazil [520]; Cape Verde [40,520]; Colombia [235]; Ecuador: Galapagos Islands [219,827]; Granada [614]; Jamaica [284,380a]; Mexico [74]; Portugal: Madeira [208,709]; Puerto Rico [746]; Saint Kitts and Nevis [614]; Saint Vincent [614]; United States [611,613]

*Madracis brueggemanni* (Ridley 1881)

*Madracis decactis* (Lyman 1859) **Green Cactus Coral, Ten-rayed Star Coral** Bahamas; Barbados [448,612]; Belize [102]; Bermuda [191,418,621,787]; Brazil [419,420]; Cape Verde [40]; Cayman Islands [250]; Colombia [235]; Cuba [416,889]; Cyprus [880c]; Ecuador: Galapagos Islands [827]; Greece [744a]; Honduras [250]; Israel [880c]; Italy [190]; Jamaica [284]; Malta [880c]; Martinique [70]; Mexico [74,241,375a]; Netherlands Antilles [653]; Panama [169]; Portugal: Azores, Madeira [880c]; Saint Lucia; Tunisia [880c]; Turkey [880c]; United States [611]; Virgin Islands of the United States [640a]

*Madracis formosa* Wells 1973 Cayman Islands [250]; Cuba [889]; United States [790a]

*Madracis interjecta* Marenzeller 1907

*Madracis kauaiensis* Vaughan 1907 Mauritius [242]; United States: Hawaiian Islands [107,751]

*Madracis kirbyi* Veron & Pichon 1976 Australia [761,766]; British Indian Ocean Territory [674]; French Polynesia [593]; Indonesia [735a]; Kuwait [351a]; Malaysia [766]; Sabah [848]; Oman [675]; Papua New Guinea [766]; Philippines [768]; Taiwan; Thailand [186,744]; Vietnam [766]

*Madracis mirabilis* (Duchassaing & Michelotti 1860) **Yellow Pencil Coral** Bahamas; Barbados [614]; Belize [102]; Bermuda [191]; Brazil [419]; Cayman Islands [250]; Colombia [235]; Dominica [614]; Granada [614]; Guadeloupe [614]; Honduras [250]; Jamaica; Martinique [70]; Mexico [74,375a]; Monserrat [614]; Netherlands Antilles [653]; Puerto Rico [746]; Saint Lucia; Saint Vincent and the Grenadines [614]; United States; Virgin Islands of the United States [640a]

*Madracis myriaster* (Milne Edwards & Haime 1850) Mexico [74,375a]; United States

*Madracis profunda* Zibrowius 1980 Portugal

*Madracis senaria* Wells 1974 Cuba [889]

*Palauastrea* Yabe & Sugiyama 1941

II B -

(Houtman Abrolhos Islands off western Australia [770]; Malaysia [848]; Philippines [768]; north to Ryukyu Archipelago, east to Palau; south to north-facing coasts of Java, Sumatra, Irian Jaya and Papua New Guinea. Great Barrier Reef [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [766]; India [766]; Indonesia [735a]; Japan [765]; Malaysia: Sabah [848]; Palau [870]; Papua New Guinea [766]; Philippines [768]; Singapore; Vanuatu [762]; Vietnam [766]

Restricted to sheltered reef areas on a sandy substratum where it may be common; otherwise not abundant. This coral is often confused underwater with *Porites* and may be more widely distributed [761,847]. Chevalier (1987) [151] treated *Palauastrea* as a synonym of *Stylophora*.

1 species [766b]

*Palauastrearamosa* Yabe & Sugiyama 1941

*Pocillopora* Lamarck 1816

II B -

**Brown Stem Coral, Cauliflower Coral**

(Red Sea [661], Persian Gulf, East and South Africa [12,15]. Indian Ocean, north to Arabian Gulf [95], Lakshadweep, Andaman and Nicobar Islands and Mergui Archipelago, south to Madagascar, Cocos (Keeling) Islands and south-western tip of Australia [761]. South-east Asia. Pacific Ocean, north to Japan [231], Midway Islands, Hawaiian Islands and California [691], south to Lord Howe Island and Kermadec Islands, east to Pitcairn Islands [761], Easter Island, Galapagos Islands and Colombia [217])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [758a,766]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; Chile: Easter Island [820]; China [668,894,895]; Christmas Island [29]; Cocos (Keeling) Islands [763]; Colombia [615]; Comoros; Cook Islands [485]; Costa Rica [158]; Djibouti [298]; Ecuador: Galapagos Islands [827]; Egypt

[661]; Ethiopia: Federated States of Micronesia [595]; Fiji [359]; French Polynesia [148,244,554]; Gibraltar [380a]; Guam: India [598,602]; Indonesia [735a]; Iran: Israel [64,458]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463,872a]; Madagascar [587,591]; Malaysia: Peninsular [36]; Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mexico [375a,776]; Mozambique [68,845]; Myanmar [212]; Nauru: New Caledonia [850]; New Zealand: Kermadec Islands [413]; Niue; Northern Marianas [841]; Oman [675]; Palau [221]; Panama [691]; Papua New Guinea [766]; Philippines [768]; Pitcairn Islands [572]; Qatar: Réunion [69a]; Samoa: Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu [261,835]; United Arab Emirates [95,677]; United States: Gulf of California [464]; Hawaiian Islands [464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762,766]; Vietnam [436]; Wallis and Futuna; Yemen [654]

A hardy, reef-building coral. *P. damicornis*, *P. verrucosa* and *P. eydouxi* are the commonest and most widely distributed species.

Approximately 35 nominal species; an estimated 7-10 valid species [761,766b] or 25 species [151]

*Pocillopora ankei* Scheer & Pillai 1974 American Samoa [430]; India [602,659]

*Pocillopora capitata* Verrill 1864 Ecuador: Galapagos Islands [827]; Mexico [216,219,631b,691,781]

= *P. elegans* [375a]

*Pocillopora clavaria* Ehrenberg 1834 Mozambique [674]; Tuvalu [261]

*Pocillopora damicornis* (Linnaeus 1758) American Samoa [430]; Australia [758a,766,792b]; British Indian Ocean Territory [644,672]; Cocos (Keeling) Islands [766a]; Chile: Easter I. [820]; Colombia [219]; Costa Rica [691]; Djibouti [298]; Ecuador [219,691]; Galapagos Islands [827]; Federated States of Micronesia [841]; Fiji [261,359,621,776]; French Polynesia [148,593]; Guam; India [599,602,604,659]; Indonesia [25,621,735a,741]; Israel [674]; Japan [739,869]; Kenya [329]; Kiribati [463,872a]; Madagascar [674]; Malaysia: Peninsular [36]; Sabah [848]; Maldives [605]; Marshall Islands [465]; Mauritius [242,674]; Mexico [375a,631b,691]; Mozambique [637d,674]; New Caledonia [261,482]; New Zealand: Kermadec Is [413,753]; Northern Mariana Islands [841]; Oman [675]; Palau [841]; Panama [219,691,781]; Papua New Guinea [766]; Philippines [621,768]; Pitcairn Islands [572]; Réunion [69,242]; Saudi Arabia [15,674]; Seychelles [606,845]; Singapore [359,617,710,776]; Solomon Islands [513]; South Africa [167]; Sri Lanka [359,634]; Taiwan [171]; Tanzania [329,430]; Thailand [674,701,744]; Tuvalu [261]; United States: Hawaiian Is [359]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [19a,621,766]; Vietnam [436]

*Pocillopora diomedae* Vaughan 1906 Chile: Easter I. [748,820]

*Pocillopora eydouxi* Milne Edwards & Haime 1860 American Samoa [329,430,603]; Australia [604,766]; British Indian Ocean Territory [672]; Cocos (Keeling) Islands [766a]; Cook Islands [485]; Fiji [261,359]; French Polynesia [148,593,621]; India [602,659]; Indonesia [735a,741]; Japan [766,7869]; Kiribati [463,872a]; Madagascar [674]; Malaysia: Peninsular [36,604]; Maldives [605]; Marshall Islands [465]; Mauritius [242,674]; Mozambique [637d,674]; New Caledonia [261,482]; Papua New Guinea [766]; Philippines [768]; Pitcairn Islands [572]; Réunion [69,242]; Seychelles [21,674]; Solomon Islands [604]; South Africa [637d]; Sri Lanka [634]; Taiwan [171]; Tanzania [714a]; Thailand [674,744]; Tuvalu [261]; United States: Hawaiian Is [604,751]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [766]; Vietnam [766]

*Pocillopora frondosa* Verrill 1869 United States: Hawaiian Is [751]

*Pocillopora informis* Dana 1848 Mozambique [674]; United States: Hawaiian Is [751]

*Pocillopora ligulata* Dana 1848 French Polynesia [148]; India [599,602]; Indonesia [735a]; Maldives [605]; Mozambique [674]; Tuvalu [261]; United States: Hawaiian Is [621,751]

*Pocillopora mauritiana* Brüggemann 1878 Mauritius [242,674]

*Pocillopora meandrina* Dana 1848 Australia [766]; Cocos (Keeling) Islands [766a]; French Polynesia: Clipperton Island [339]; India [659]; Indonesia [735a]; Japan [766,869]; Kiribati [463]; Maldives [674]; Marshall Islands [465]; Mexico [375a,691]; Palau [221]; Papua New Guinea [766]; Philippines [768]; Solomon Islands [513]; Taiwan [171]; Thailand [674,744]; Tuvalu [261]; United States: Hawaiian Is [751]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [766]; Vietnam [766]

*Pocillopora molokensis* Vaughan 1907 Kiribati [463]; Maldives [605]; United States: Hawaiian Islands [751]

*Pocillopora plicata* Dana 1848 United States: Hawaiian Islands [621]

*Pocillopora setchelli* Hoffmeister 1929 Federated States of Micronesia [841]; French Polynesia [841]; Japan [841,869]; Mauritius [242]; Northern Mariana Islands [841]; Réunion [69]

*Pocillopora solidula* Quelch 1886 French Polynesia [593,621]; Malaysia: Peninsular [604]

*Pocillopora squarrosa* Dana 1848 Fiji [776]; Indonesia [621]; Tuvalu [261]

*Pocillopora symmetrica* Thiel 1932 Indonesia [728]

- Pocillopora verrucosa* (Ellis & Solander 1786) American Samoa [430]; Australia [595,766,792b]; British Indian Ocean Territory [644,672]; Cocos (Keeling) Islands [766a]; Chile: Easter I. [820]; Ecuador [219,691]; Galapagos Islands [827]; Fiji [261,595]; Federated States of Micronesia [595]; French Polynesia [148,593] including Clipperton I. [339]; India [595,602]; Indonesia [25,735a,741]; Israel [674]; Japan [739,869]; Kenya [329]; Kiribati [463,872a]; Madagascar; Malaysia: Peninsular [36], Sabah [848]; Maldives [605]; Marshall Islands [465]; Mauritius [242,674]; Mexico [375a,631b,691,776]; Mozambique [637d,674]; Myanmar [212]; Oman [675]; Palau [221]; Panama [691,781]; Papua New Guinea [766]; Philippines [621,768]; Pitcairn Islands [572]; Réunion [69,242]; Saudi Arabia [15,674]; Seychelles [674,845]; Singapore [595,617,710]; Solomon Islands [513]; South Africa [637d]; Sri Lanka [560]; Taiwan [171]; Tanzania [329,470]; Thailand [744]; Tuvalu [835]; United States: Hawaiian Is [595,621]; Vanuatu [19a,766]; Vietnam [436]; Yemen [654]
- Pocillopora woodjonesi* Vaughan 1918 American Samoa [430]; Australia [766]; Cocos (Keeling) Islands [754,766a]; French Polynesia [593]; India [602]; Indonesia [735a]; Japan [766]; Malaysia [766]; Papua New Guinea [766]; Philippines [768]; Pitcairn Islands [572]; Réunion [69a]; Taiwan [171]; Vietnam [436]

***Seriatopora* Lamarck 1816**

II B -

(Red Sea [661], East and South Africa [68,329], Indian Ocean north to Maldives [832], Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar, Cocos (Keeling) Islands, Ningaloo Reefs (western Australia), South-East Asia, Pacific Ocean, north to Ryukyu Islands, south to Lord Howe Island, east to Phoenix Islands and Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770,766]; British Indian Ocean Territory [644,674,832]; Brunei; China [668]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [820]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [765]; Jordan; Kenya [329]; Kiribati [872a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68]; Myanmar; Nauru; New Caledonia [850]; Northern Marianas; ?Oman [675 but see 651a]; Palau [221]; Papua New Guinea [766]; Philippines [768]; Pitcairn Islands [572]; Réunion; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [820]; Solomon Islands [796]; Somalia; South Africa [820]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tuvalu; Vanuatu [762]; Vietnam [766]; Wallis and Futuna; Yemen

26 nominal species, about 5-6 valid species [766,766b] or about 15 species [151]

*Seriatopora caliendrum* Hemprich & Ehrenberg 1834 Australia [766], Djibouti [298], Egypt [89], Indonesia [735a], Israel [674], Japan [766,869], Madagascar [89], Malaysia [766]; Sabah [848], Mauritius [242,674], Mozambique [637d], ?Oman [675 but see 651a], Papua New Guinea [766], Philippines [621,768], Saudi Arabia [655], Seychelles [674,845], Singapore [89], Taiwan [171], Thailand [674,744], Vanuatu [766], Vietnam [766]

*Seriatopora crassa* Quelch 1886 India [602,659], Philippines [621]

?= *S. hystrix*

*Seriatopora hystrix* Dana 1848 **Needle Coral** American Samoa [430], Australia [758a,766,792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Fiji [89,621], India [602,659], Indonesia [25,728,735a,741], Israel [674], Japan [766,869], Kenya, Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [674,832], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Palau [221], Papua New Guinea [766], Philippines [768], Saudi Arabia [15,674], Seychelles [674,845], Singapore [617], Solomon Islands [513], Taiwan [171], Tanzania [329,470], Thailand [674,744], Vanuatu [19a,766], Vietnam [766]

*Seriatopora lineata* (Linnaeus 1758) New Caledonia [261]

*Seriatopora spinosa* Milne Edwards & Haime 1860 Israel [674], Tuvalu [261]

*Seriatopora stellata* Quelch 1886 Fiji [621,841], India [602,659], Marshall Islands [841], Mauritius [242,674]

*Seriatopora stricta* Brüggemann 1877 British Indian Ocean Territory [644,672], South Africa [89]

***Stylophora* Schweigger 1819**

II B -

**Hood Coral**

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Arabian Gulf [95], Lakshadweep, Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Shark Bay (western Australia), South-East Asia, Pacific Ocean, north to Japan, south to Lord Howe Island, east to Line Islands [761], Tuamotu Archipelago and Pitcairn Islands)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770,766]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; China [668]; Christmas Island; Comoros; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [595]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan; Kenya [329]; Kiribati [872a]; Kuwait [351a]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea [766]; Philippines [768]; Pitcairn Islands; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [557]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu [835]; United Arab Emirates [95,677]; Vanuatu [762]; Vietnam [766]; Wallis and Futuna; Yemen [654]

24 nominal species; 4-5 valid species [761,766b] or about 15 species [151]

*Stylophora compressa* Gardiner 1898 New Caledonia [262]

*Stylophora kuehlmanni* Scheer & Pillai 1983

*Stylophoralobata* Gardiner 1898 New Caledonia [262]

*Stylophoramamillata* Scheer & Pillai 1983

*Stylophora mordax* (Dana 1848) American Samoa [430], Australia [792b], British Indian Ocean Territory [674], Federated States of Micronesia, Fiji [595], India [595,599,659,674], Indonesia [741], Japan, Kenya [329], Kiribati [463], Madagascar [674], Malaysia; Peninsular [36], Maldives [605], Marshall Islands [595], Mauritius [242,674], New Caledonia [482], Palau [221], Réunion [69,69a,242], Seychelles [606,845], Singapore [617], Tanzania [329] = *S. pistillata* [277]

*Stylophora pistillata* (Esper 1791) Australia [758a,766,792b], British Indian Ocean Territory [674], Djibouti [298], Federated States of Micronesia [557], Fiji [621], French Polynesia [593], Indonesia [25,735a,741], India [602], Israel [674], Japan [766,869], Kiribati [463], Kuwait [351a], Madagascar [674], Malaysia [766]; Sabah [848], Maldives [605,832], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674,845], New Caledonia [482], Oman [675], Palau [221], Papua New Guinea [766], Philippines [768], Réunion [69,242], Saudi Arabia [15,674], Seychelles [503,674,845], Singapore [557,710], Solomon Islands [513], South Africa [167,637d], Taiwan [171], Tanzania [329,470,503], Thailand [674,744], Tonga [621], Tuvalu [835], Vanuatu [766], Vietnam [766], Yemen [654]

*Stylophorarugosa* Gardiner 1898 New Caledonia [262]

*Stylophora stellata* Verrill 1864 Kiribati [557]

*Stylophora wellsi* Scheer 1964 Israel [674], Saudi Arabia [15,655]

## Family ACROPORIDAE Verrill 1902

*Acropora* Oken 1815

II

B

-

### Table Coral, Bush Coral, Staghorn Coral

(Caribbean [608,833], Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean north to Arabian Gulf [95], Gulf of Kutch (north-west India), Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar, Cocos (Keeling) Islands and south-western tip of Australia. South-east Asia. Pacific Ocean; north to southern Japan, Midway Islands and Hawaiian Islands; south to Lord Howe Island, Kermadec Islands and Pitcairn Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Anguilla; Antigua and Barbuda [889]; Aruba [889]; Australia [770]; Bahamas [690]; Bahrain [95]; Barbados [448]; Belize [102]; Bermuda [336c]; Brazil [420]; British Indian Ocean Territory [644,674,832]; British Virgin Islands [214]; Brunei; Cayman Islands [250]; China [668,894,895]; Christmas Island [29]; Cocos (Keeling) Islands [763]; Colombia [235,615]; Comoros; Cook Islands [485,792a]; Costa Rica [158]; Cuba [416,889]; Djibouti [298]; Dominica [889]; Dominican Republic; Ecuador; Galapagos Islands [87]; Egypt [661]; Ethiopia; Federated States of Micronesia [557]; Fiji [359]; French Polynesia [148,244]; Grenada; Guadeloupe [889]; Guam; Haiti [889]; Honduras [250,736]; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Jamaica [833]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463,872a]; Kuwait [351a]; Madagascar [587,591]; Malaysia; Peninsular [604], Sabah [585,848]; Maldives [605,674]; Marshall Islands [465,807]; Martinique [70]; Mauritius [242,674]; Mexico [241,375a]; Montserrat; Mozambique [68,845]; Myanmar [212]; Nauru; Netherlands

Antilles [653]; New Caledonia [850]; Nicaragua: Niue [792a]; Northern Marianas: Oman [675]; Palau [221]; Panama [608]; Papua New Guinea [359]; Philippines [768]; Pitcairn Islands [572]; Puerto Rico [10a,746]; Qatar: Réunion [69a]; Saint Kitts and Nevis [889]; Saint Lucia [639]; Saint Vincent and the Grenadines [889]; Samoa: Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon Islands [796]; Somalia: South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau: Tonga [792]; Trinidad and Tobago [889]; Turks and Caicos: Tuvalu [557,835]; United Arab Emirates [95,677]; United States: California, Florida [611]; Hawaiian Islands [464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Virgin Islands of the United States [640a]; Venezuela [14]; Vietnam [436]; Wallis and Futuna: Yemen [654]

*Acropora* is one of the commonest and most widespread reef-building genera.

There are 368 nominal species but variability within species has led to considerable taxonomic confusion. The true number is unknown, but is at least 150 [766b] or about 200 [151]. Only 3 species occur in the western Atlantic [847], the rest in the Indo-Pacific. 76 species have been recognised from Australia [761].

*Acropora abrolhosensis* Veron 1985 Australia, Indonesia [735a], Japan, Vanuatu

*Acropora acervata* (Dana 1848) Australia [87], French Polynesia [87], Singapore [87,710,776], Sri Lanka [87,558], Tonga [87]

*Acropora aculeus* (Dana 1848) American Samoa [430], Australia [87,792], Fiji [792], Indonesia [735a], Japan [739], Malaysia: Sabah [848], Marshall Islands [465], Mozambique [637d], Papua New Guinea [87], Philippines [87,768], Singapore [87,710,776], South Africa [637c,637d], Sri Lanka [87,558], Thailand [674,744], Vanuatu, Vietnam

*Acropora acuminata* (Verrill 1864) Australia, Indonesia [735a], Japan, Kiribati [776], Marshall Islands [465], Philippines [768], Pitcairn Islands [572], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Acropora akajimensis* Veron 1990 Japan [764], Philippines [764]

*Acropora alces* (Dana 1848) Mauritius [242,674]

*Acropora anthocercis* (Brook 1893) Australia [86,87], Indonesia [735a], Japan, Madagascar [87], Mozambique [637d,674], Papua New Guinea, Philippines [768], Saudi Arabia [15], South Africa [637c,637d], Taiwan [171], Vanuatu, Vietnam = *A. tenuis* [792]

*Acropora appressa* (Ehrenberg 1834) India [599,659], Indonesia [558,621], Mauritius [242,674], Seychelles [86], Singapore [558,710,776], Sri Lanka [558], Tanzania [470]

*Acropora arabensis* Hodgson & Carpenter 1995 Kuwait [351a]

*Acropora aspera* (Dana 1848) American Samoa [430], Australia [87,792,792b], British Indian Ocean Territory [672,674], Christmas Island [29], Cocos (Keeling) Islands [766a], Fiji [87,776], India [599,602], Indonesia [735a], Japan, Malaysia: Sabah [848], Myanmar [212,674], Papua New Guinea, Philippines [87,621,768,788], Saudi Arabia [15], Solomon Islands [513], Taiwan [171], Thailand [701,744], Tonga [87], Vanuatu [19a], Vietnam [436] = ? (name predated by *Madrepora aspera* Ellis & Solander 1786)

*Acropora attenuata* (Brook 1893) British Indian Ocean Territory [672,674]

*Acropora austera* (Dana 1848) Australia [792], Fiji [262], French Polynesia [593], Indonesia [735a], Japan, Madagascar, Marshall Islands [465], Mozambique [637c,637d], Papua New Guinea, Philippines [768], Saudi Arabia [15], Singapore [87,710,776], South Africa [637c,637d], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Acropora azurea* Veron & Wallace 1984 Australia, Indonesia [735a], Taiwan [171]

*Acropora branchi* Riegl 1995 Mozambique [637b,637d], South Africa [637b,637d]

*Acropora brueggemanni* (Brook 1891) American Samoa [430], Australia [85,87,792], Indonesia [735a], Japan, Malaysia, Marshall Islands [465], Mozambique [674], Palau [221], Papua New Guinea, Philippines [768], Seychelles [674], Singapore [85,87,617], Tanzania [714a], Vanuatu, Vietnam

*Acropora bushyensis* Veron & Wallace 1984 Australia, Indonesia [735a], ?Vietnam

*Acropora capillaris* (Klunzinger 1879) Australia [87], Indonesia [621], Israel [674]

*Acropora cardenae* Wells 1987 Australia [792a,830]

*Acropora carduus* (Dana 1848) Australia [792], Fiji [87,792], French Polynesia [593], Indonesia [735a], Japan, Malaysia: Sabah [848], Palau [221], Papua New Guinea [87], Philippines [768], Thailand [744], Vanuatu = ? (name predated by *Madrepora carduus* Ellis & Solander 1786)

*Acropora caroliniana* Nemenzo 1976 Australia, Indonesia [735a], Papua New Guinea, Philippines [768], Vanuatu

*Acropora cerealis* (Dana 1848) American Samoa [430], Australia [87,792], Federated States of Micronesia [557], Fiji [87,792], Indonesia [87,735a], Japan, Malaysia: Sabah [848], Maldives [602], Marshall Islands [465], Mauritius [87,242,674], Mozambique [674], Palau [87], Papua New Guinea, Philippines [768], Réunion [674], Saudi Arabia [15], Seychelles [87,606], Singapore [87,710,776], Solomon Islands [513], Taiwan [171],

- Thailand [674,744]. Tonga [87,792]. United States minor outlying islands: Johnston Atoll [467]. Vanuatu, Vietnam [436]
- Acropora cervicornis* (Lamarck 1816) **Staghorn Coral** Antigua and Barbuda [889]. Aruba [889]. Bahamas, Barbados [448]. Belize [102]. British Virgin Islands, Cayman Islands [250]. Colombia [235]. Cuba [889]. Haiti [889]. Honduras [250,736]. Jamaica [284,380a]. Martinique [70]. Mexico [241,375a]. Mozambique [674]. Netherlands Antilles [653]. Panama [169]. Puerto Rico [10a]. Saint Kitts and Nevis [87]. Saint Lucia [889]. United States [611]. Trinidad and Tobago [889]. Venezuela [889]. Virgin Islands of the United States [640a]
- Acropora ceylonica* (Ortmann 1889) India [599]. Sri Lanka [87,558]
- Acropora chesterfieldensis* Veron & Wallace 1984 Australia, Vanuatu
- Acropora clathrata* (Brook 1891) American Samoa [430]. Australia [792]. British Indian Ocean Territory [672,674]. Christmas Island [29]. French Polynesia [148,593,748]. Indonesia [735a]. Japan, Kuwait [351a]. Maldives [605]. Mauritius [85,87,242,674]. Mozambique [637c,637d]. Oman [675]. Papua New Guinea, Philippines [768]. Réunion [69]. Saudi Arabia [674]. Seychelles [674]. South Africa [637c,637d]. Sri Lanka [86,87,792]. Taiwan [171]. Tanzania [714a]. Thailand [674,744]. Vanuatu, Vietnam.
- Acropora copiosa* Nemenzo 1967 Japan, Philippines [768], Vanuatu
- Acropora crassa* (Milne Edwards & Haime 1860) Australia [558]. Ecuador: Galapagos [87,827]. Federated States of Micronesia [558]
- Acropora crateriformis* (Gardiner 1898) American Samoa [430], New Caledonia [262]
- Acropora cuneata* (Dana 1848) Australia [87,758a,792b]. Federated States of Micronesia [85,87]. Fiji [87,621]. Indonesia [25,85,87,735a]. Japan, Marshall Islands [465]. New Caledonia [262]. Papua New Guinea, Philippines [85,87,768]. Seychelles [674]. Solomon Islands [87]. Taiwan [171]. Tanzania [329,470]. Tuvalu [557]. Vanuatu, Vietnam
- Acropora cuspidata* (Dana 1848) American Samoa [430]. Federated States of Micronesia [87,558]. Fiji [87]. French Polynesia [87,593,776]
- Acropora cyclopea* (Dana 1848) Bahamas [87] ?= *A. robusta*
- Acropora cytherea* (Dana 1848) **Table Coral** American Samoa [86,430,603]. Australia [87,758a,792,792b]. British Indian Ocean Territory [86,87,644,672]. Cocos (Keeling) Islands [766a]. Djibouti [298]. Fiji [86,359,788]. French Polynesia [786,87,148,593]. India [87,602,659]. Indonesia [87,735a]. Israel [674]. Japan, Kiribati [463]. Madagascar [674]. Malaysia: Sabah [848]. Maldives [605]. Marshall Islands [465]. Mauritius [85,87,242,674]. Mozambique [637c,637d,674]. New Caledonia [482]. Papua New Guinea, Philippines [768]. Pitcairn Islands [572]. Réunion [69,242]. Saudi Arabia [15]. Seychelles [86,87,674,845]. Singapore [86,87,792]. Solomon Islands [87,558]. South Africa [637c]. Sri Lanka [558,634]. Sudan. Taiwan [171]. Tanzania [470,714a]. Thailand [674,701,744]. Tuvalu [835]. United States, United States minor outlying islands: Johnston Atoll [467]. Vanuatu, Vietnam [436]. Yemen [87]
- Acropora danai* (Milne Edwards & Haime 1860) American Samoa [430]. Australia [792,792b]. British Indian Ocean Territory [672,674]. Cocos (Keeling) Islands [766a]. Federated States of Micronesia [714b]. Fiji [262,776]. French Polynesia [87,148,593]. India [599,602]. Indonesia [735a]. Japan, Madagascar [674]. Malaysia: Sabah [848]. Maldives [605,832]. Marshall Islands [465]. Mauritius [86,87,242,674]. Mozambique [637c,637d,674]. Papua New Guinea, Philippines [768]. Réunion [69,242]. Saudi Arabia [15]. Seychelles [674,845]. Singapore [87]. Solomon Islands [513]. South Africa [637d]. Tanzania [714a]. Thailand [674,744]. Vanuatu, Vietnam [436]
- Acropora demani* (Rehberg 1892) Philippines
- Acropora dendrum* (Bassett-Smith 1890) Australia [87]. Indonesia [735a]. Japan, Papua New Guinea, Philippines [768]. Taiwan [171]. Thailand [674,744]. Vanuatu
- Acropora desalwii* Wallace 1994 Indonesia [735a,792a]
- Acropora diffusa* (Verrill 1864) ?Indonesia [87]. Kiribati [776]
- Acropora digitifera* (Dana 1848) Australia [86,87,758a,792,792b]. Cook Islands [485]. Fiji [262]. French Polynesia [148,593,788]. India [595,602]. Indonesia [735a]. Japan, Kiribati [872a]. Madagascar [87,674]. Maldives [605]. Marshall Islands [465]. Mauritius [86,87,242,674]. Mozambique [637c,637d,674]. New Caledonia [482]. Papua New Guinea, Philippines [768]. Pitcairn Islands [572]. Réunion [69]. Saudi Arabia [15]. Seychelles [674]. Solomon Islands [513]. Sri Lanka [558]. Taiwan [171]. Thailand [674,744]. Vanuatu, Vietnam [436]
- Acropora divaricata* (Dana 1848) Australia [87,792]. Fiji [87,792]. Indonesia [735a]. Japan, Malaysia: Peninsular [604]. Maldives [674]. Papua New Guinea, Philippines [768]. Saudi Arabia [15]. Seychelles [87,792]. Singapore [710,792]. Taiwan [171]. Thailand [674,744]. Vanuatu, Vietnam [436]
- Acropora donei* Veron & Wallace 1984 Australia, Indonesia [735a]. Philippines [768]. Saudi Arabia [15]. Thailand [674,744]. Vanuatu, Vietnam

*Acropora dumosa* (Brook 1893) India [602,659]

*Acropora echinata* (Dana 1848) **Bottlebrush Coral** Australia [87,792], Fiji [87,776], French Polynesia [148,593], India [595,602], Indonesia [735a], Japan [87,557], Madagascar [674], Maldives [605], Marshall Islands [465], Palau [221], Papua New Guinea, Philippines [768], Saudi Arabia [15], Singapore [595], Solomon Islands [513], Thailand [674,744], United States [87,595]: incl. Hawaiian Is [751], Vanuatu = ? (name predated by *Madrepora echinata* Pallas 1766)

*Acropora elegans* (Milne Edwards & Haime 1860) Japan, Papua New Guinea [792a], ?Philippines [87,792a]

*Acropora elliptica* (Rehberg 1892) Philippines [631]

*Acropora elseyi* (Brook 1892) **Christmas Coral** Australia [86,87,792,792b], French Polynesia [148,593], Indonesia [735a], Japan, Maldives [605], Mozambique [674], Papua New Guinea, Philippines [768], Seychelles [87], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam

*Acropora exquisita* Nemenzo 1971 Australia, Cocos (Keeling) Islands [766a], Japan, Philippines [768], Vanuatu

*Acropora florida* (Dana 1848) Australia [792], Fiji [87,7557,792], India [602,659], Indonesia [735a], Japan, Malaysia: Peninsular [604], Sabah [848], Maldives, Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Papua New Guinea [87], Philippines [768], Singapore [87,710,776], Solomon Islands [513], South Africa [637c,637d], Taiwan [171], Tanzania [714a], Thailand [674,744], Tonga [87], Vanuatu, Vietnam [436]

*Acropora formosa* (Dana 1848) American Samoa [430], Australia [87,758a,792,792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Fiji [87], French Polynesia [87,148,593], India [595,602,659], Indonesia [87,735a], Japan, Kiribati [463,872a], Madagascar [674], Malaysia: Peninsular [604], Sabah, Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637c,637d], Myanmar [212], Palau [221], Papua New Guinea [359], Philippines [768], Saudi Arabia [15], Singapore [87,710,776], Solomon Islands [87,513], Sri Lanka [87,558], Taiwan [171], Tanzania [714a], Thailand [701,744], Tonga [87], Vanuatu [359], Vietnam [436]

*Acropora forskalii* (Hemprich & Ehrenberg 1834) India [602], Maldives [605,832], Saudi Arabia [15], Tanzania [714a]

*Acropora gemmifera* (Brook 1892) Australia [87], Fiji [87], French Polynesia [148,593], Indonesia [735a], Japan, Marshall Islands [465], Mozambique [637c,637d], New Caledonia [482], Papua New Guinea, Philippines [768], Pitcairn Islands, Saudi Arabia [15], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Acropora glauca* (Brook 1893) Australia [87], French Polynesia, Indonesia [735a], Japan, Marshall Islands [465], Taiwan [171], Vietnam

*Acropora glochicladus* (Brook 1893) British Indian Ocean Territory [644,672], Cook Islands [485], Seychelles [674]

*Acropora gonagra* (Milne Edwards & Haime 1860) Mauritius [242,674]

*Acropora grandis* (Brook 1892) American Samoa [359], Australia [86,87,792], Indonesia [735a], Japan, Marshall Islands [465], Mauritius [242,674], Palau [221], Papua New Guinea, Philippines [768], Saudi Arabia [674], Solomon Islands [513], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Acropora granulosa* (Milne Edwards & Haime 1860) American Samoa [430], Australia [792], Fiji [86,87,792], French Polynesia [148,593,621], India [602], Indonesia [735a], Israel [674], Japan, Madagascar, Malaysia: Sabah [848], Maldives [605], Marshall Islands [465], Papua New Guinea [87,792], Philippines [768], Réunion [69,87,242], Saudi Arabia [15], Seychelles [674,845], Taiwan [171], Tanzania [470,714a], Vanuatu, Vietnam

*Acropora hemprichii* (Ehrenberg 1834) Australia [87], Djibouti [298], Israel [674], India [602], Mauritius [242,674], Maldives [674,832], Réunion [69], Saudi Arabia [15,655], SB [87], Sri Lanka [87,558,631], Tanzania [714a]

*Acropora heteroclados* (Brook 1893) Federated States of Micronesia [87], French Polynesia [87,593], Palau [87]

*Acropora horrida* (Dana 1848) American Samoa [430], Australia [792], Fiji [87,776], French Polynesia [593], Indonesia [735a], Japan, Marshall Islands [465], Mauritius [87,242,674], Mozambique [637d], New Caledonia [262], Oman [675], Papua New Guinea, Philippines [87,621,768], South Africa [637c,637d], Taiwan [171], Tanzania [470], Thailand [674,744], Vietnam

*Acropora humilis* (Dana 1848) American Samoa [430], Australia [86,87,758a,792,792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [674], Djibouti [298], Fiji [86,87], French Polynesia [87,148,593], India [602,659], Indonesia [25,735a], Israel [674], Japan, Kiribati [463,872a], Madagascar [674], Malaysia: Sabah [848], Maldives [87,605], Marshall Islands [465], Mauritius [86,87,242,674], Mozambique [637c,637d,674], Myanmar [87,212,674], New Caledonia [482], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Solomon Islands [86,87,513], South Africa [637c,637d], Sri Lanka [87], Taiwan [171], Tanzania [329], Thailand [674,744], Tonga [87], Tuvalu [835], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [436]

- Acropora hyacinthus* (Dana 1848) American Samoa [430], Australia [86.87,758a,792,792b], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Cook Islands [485], Fiji [87,621], French Polynesia [87,148,593], India [599,602,659], Indonesia [735a], Israel [674], Japan, Kiribati [872a], Madagascar [674], Malaysia: Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [87,242,674], Mozambique [637c,637d,674], Myanmar [212], New Caledonia [482], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands, Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore [87,776], Solomon Islands [513], South Africa [167,637c,637d], Taiwan [171], Tanzania [714a], Thailand [674,744], Tonga [87], United States, Vanuatu, Vietnam [436]
- Acropora implicata* (Dana 1848) Fiji [87,776], French Polynesia [148,593]  
= ? (name predated by *Madrepora implicata* Ellis & Solander 1786)
- Acropora indiana* Wallace 1994 Australia [792a], Indonesia [735a]
- Acropora indica* (Brook 1893) India [87,599,602], Mozambique [674]
- Acropora insignis* Nemenzo 1967 Japan, Philippines [529], Vanuatu
- Acropora jacquelineae* Wallace 1994 Indonesia [735a], Papua New Guinea [792a]
- Acropora kirstyae* Veron & Wallace 1984 Australia, Indonesia [735a], Japan, Marshall Islands, Papua New Guinea, Philippines [768], Singapore
- Acropora kosurini* Wallace 1994 Thailand [792a]
- Acropora latistella* (Brook 1892) American Samoa [430], Australia [86,87], Cocos (Keeling) Islands [766a], Fiji [359], French Polynesia [593], Indonesia [735a], Japan, Mozambique [637d,674], New Caledonia [262], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Solomon Islands [513], South Africa [637c,637d], Taiwan [171], Thailand [674,744], Vanuatu
- Acropora lianae* Nemenzo 1967 Philippines [529] = ? *A. loripes*
- Acropora listeri* (Brook 1893) Australia, Indonesia [735a], Japan, Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands, Thailand [701,744], Tonga [87], Vanuatu, Vietnam
- Acropora loisetteae* Wallace 1994 Australia [792a], Indonesia [735a]
- Acropora lokani* Wallace 1994 Indonesia [735a], Malaysia: Sabah [792a], Papua New Guinea [792a]
- Acropora longicyathus* (Milne Edwards & Haime 1860) American Samoa [430], Australia [792], British Indian Ocean Territory [672,674], French Polynesia [593], Indonesia [735a], Japan, Mozambique [674], Papua New Guinea, Philippines [768], Singapore [710,776], Thailand [674,744], Vanuatu, Vietnam
- Acropora loripes* (Brook 1892) Australia [86,87], British Indian Ocean Territory [644,672], French Polynesia [148,593], Indonesia [735a], Israel [674], Japan, Malaysia: Sabah [848], Marshall Islands [465], Mozambique [674], New Caledonia [262], Papua New Guinea, Philippines [768], Thailand [674,744], Vanuatu, Vietnam
- Acropora lovelli* Veron & Wallace 1984 Australia, Marshall Islands [465], Thailand [674,744], Vanuatu
- Acropora lutkeni* Crossland 1952 Australia [168], Indonesia [735a], Papua New Guinea, Pitcairn Islands, Singapore, Thailand [674,744], Vanuatu, Vietnam
- Acropora magnifica* Nemenzo ? Philippines [768]
- Acropora microclados* (Ehrenberg 1834) Australia, Indonesia [735a], Japan, Mauritius [242,674], Papua New Guinea, Philippines [768], ?Pitcairn Islands, Singapore [710], Sri Lanka [558,634], Taiwan [171], Vanuatu, Vietnam
- Acropora microphthalma* (Verrill 1869) American Samoa [430,603], Australia [87,792], Cocos (Keeling) Islands [766a], Fiji [792], French Polynesia [148,593], India [87,602], Indonesia [735a], Japan [87,778,792], Malaysia: Sabah [848], Maldives [605], Marshall Islands [465], Mozambique [637c,637d], Papua New Guinea, Philippines [768], Pitcairn Islands, Taiwan [171], Thailand [674,744], Vanuatu, Vietnam
- Acropora millepora* (Ehrenberg 1834) American Samoa [430], Australia [86,87,792,792b], Fiji [792], India [595,599,602], Indonesia [787,735a], Japan, Malaysia: Sabah [848], Marshall Islands [465], Mozambique [637c,637d], New Caledonia [482], Papua New Guinea [558], Philippines [768], Singapore [558,710], Solomon Islands [85,87,513], South Africa [637c,637d], Sri Lanka [558,599], Taiwan [171], Thailand [744], Tonga, Vanuatu [19a,558], Vietnam [436]
- Acropora mirabilis* (Quelch 1886) ?Indonesia [87,621], Japan, ?Mauritius, Philippines, Vanuatu  
= *A. florida* [792]
- Acropora monticulosa* (Brüggemann 1879) Australia [87], Fiji [262], India [599,674], Indonesia [735a], Japan, Mauritius [87], Mozambique [637c,637d], Papua New Guinea, Philippines [768], Saudi Arabia [15], Seychelles [674], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam
- Acropora mossambica* Riegl 1995 Mozambique [637b,637d], South Africa [637b,637d]
- Acropora multiacuta* Nemenzo 1967 Australia [792], India [602,659], Indonesia [735a], Malaysia: Sabah [848], Philippines [768]
- Acropora nana* (Studer 1878) American Samoa [359,430], Australia [86,359], Cocos (Keeling) Islands [766a], Fiji [87], French Polynesia [148], India [595], Indonesia [735a], Japan [739], Kiribati [463], Maldives [674],

- Marshall Islands [465], Mauritius [242], Mozambique [637c,637d], New Caledonia [482], Papua New Guinea, Philippines [768], Pitcairn Islands, Réunion, Solomon Islands [513], Taiwan [171], Tanzania [714a], Tuvalu [835], Vanuatu = *A. aculeus* [792]
- Acropora nasuta* (Dana 1848) American Samoa [430], Australia [87,792], British Indian Ocean Territory [644,672], Fiji [359], French Polynesia [87,148,593,748], India [602], Indonesia [735a], Israel [674], Japan, Kiribati [463], Malaysia: Sabah [848], Maldives [674], Marshall Islands [465], Mozambique [637c,637d,674], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Saudi Arabia [15], Solomon Islands [513], South Africa [637c,637d], Sri Lanka [792], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]
- Acropora nataliensis* Riegl 1995 Mozambique [637b,637d], South Africa [637b,637d]
- Acropora nobilis* (Dana 1848) American Samoa [430], Australia [87,792,792b], Fiji [558], French Polynesia [148,593], India [595,602], Indonesia [87,735a], Japan, Malaysia: Peninsular [604], Sabah [848], Maldives [85,87,605], Marshall Islands [465], Mozambique [674], New Caledonia [262], Palau [558], Papua New Guinea [558], Philippines [621,768], Saudi Arabia [15], Singapore [87,557,710], Solomon Islands [513], Sri Lanka [359,558], Taiwan [171], Tanzania [714a], Thailand [674,744], Vanuatu, Vietnam [436]
- Acropora ocellata* (Klunzinger 1879) Cocos (Keeling) Islands [766a], Mozambique [674], Sri Lanka [87,558] ?= *A. humilis* [674]
- Acropora oligocyathus* (Brook 1892) Mauritius [86,87,242,674]
- Acropora pagoensis* Hoffmeister 1925 American Samoa [359,430], Seychelles
- Acropora palifera* (Lamarck 1816) American Samoa [430], Australia [87,792b], British Indian Ocean Territory [87,644,672], Cocos (Keeling) Islands [766a], India [599,602,659], Indonesia [735a], Japan, Madagascar [674], Malaysia: Sabah [848], Maldives [605,832], Marshall Islands [465], Mozambique [637c,637d,674], New Caledonia [482], Palau [221], Papua New Guinea, Philippines [768], Seychelles [674], Solomon Islands [87,513], South Africa [637c,637d], Taiwan [171], Tanzania [329], Thailand, Vanuatu, Vietnam [436], Yemen [654]
- Acropora palmata* (Lamarck 1816) **Elkhorn Coral** Antigua and Barbuda [889], Aruba [889], Bahamas [690], Barbados [448], Belize [102], Bermuda [336c], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Dominica [889], Guadeloupe [889], Honduras [250,736], Jamaica [284], Martinique [70], Mexico [241,375a,631], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], Saint Lucia [639], United States [611,776], Venezuela [14], Virgin Islands of the United States [640a]
- Acropora palmerae* Wells 1954 American Samoa [430], Australia, Indonesia [735a], Marshall Islands, Réunion [69], Solomon Islands [513], Taiwan [171], Thailand [674], Vanuatu = *A. robusta* [674]
- Acropora paniculata* Verrill 1902 American Samoa [430], Australia, Cocos (Keeling) Islands [766a], Fiji, French Polynesia [593], Indonesia [735a], Japan, Mozambique [637c], Papua New Guinea, Philippines [768], ?United States, United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam
- Acropora parilis* (Quelch 1886) French Polynesia [87], Japan, Philippines [87,621,768], Vanuatu
- Acropora parvistella* (Verrill 1864) Singapore [87,710,776]
- Acropora pharaonis* (Milne Edwards & Haime 1860) ?Cocos (Keeling) Islands [87, but see 766a], Djibouti [298], Fiji [621], India [599], Indonesia [735a], Madagascar, Maldives [605], Mauritius [242,674], New Caledonia [482], Oman, Réunion [69,242], Saudi Arabia [15,655], Seychelles [845], Vanuatu [19a]
- Acropora philippinensis* (Rehberg 1892) Philippines [87,631]
- Acropora platycyathus* (Brook 1893) French Polynesia [87,593]
- Acropora pocilloporina* Wallace 1994 Cook Islands [792a], French Polynesia [792a], Niue [792a], Pitcairn Islands [792a]
- Acropora polymorpha* (Brook 1891) Fiji [785,262], India [595], Kiribati [463], Malaysia [85], Marshall Islands [595], Mozambique [637d,674], Seychelles [674,845], Vanuatu [19a]
- Acropora polystoma* (Brook 1891) Australia, Indonesia [735a], Japan, Marshall Islands [465], Mauritius [85,87,242,674], Mozambique [674], Papua New Guinea, Réunion [69], Saudi Arabia [15], Singapore, Vanuatu
- Acropora profusa* Nemenzo 1967 Philippines [529] = ?*A. florida*
- Acropora prolifera* (Lamarck 1816) **Fused Staghorn Coral** Bahamas [889], Barbados [889], Belize [102], British Virgin Islands, Cayman Islands [250], Cuba [889], Haiti [889], Honduras [250], Jamaica [284], Mexico [375a,889], Netherlands Antilles [653], Puerto Rico [10a], Saint Vincent and the Grenadines [889], United States [611,776], Venezuela [889], Virgin Islands of the United States [889] = ? (name predated by *Madrepora prolifera* Pallas 1766)
- Acropora prostrata* (Dana 1848) Australia [87, Fiji [87], Papua New Guinea [558], Philippines [621], Singapore [558], Sri Lanka [558], Vanuatu [558] ?= *A. millepora*
- Acropora pruinosa* (Brook 1893) China [87], India [659,674], Japan, Republic of Korea [87], Philippines [768]

- Acropora pulchra* (Brook 1891) American Samoa [430], Australia [87.792.792b], Cocos (Keeling) Islands [85.87.766a], Federated States of Micronesia [714b], Fiji [262], French Polynesia [593], Indonesia [735a], Japan, Mozambique [674], Papua New Guinea, Philippines [768], Réunion [69], Singapore, Taiwan [171], Thailand [674.744], Vanuatu, Vietnam
- Acropora pumila* (Verrill 1866) Japan [87.778]
- Acropora rambleri* (Bassett-Smith 1890) American Samoa [430], India [602.659], French Polynesia [593], Mozambique [674], Palau [221], Philippines [768], Vanuatu
- Acropora ramiculosa* (Dana 1848) Fiji [621]
- Acropora retusa* (Dana 1848) Fiji [87], French Polynesia [87.593]
- Acropora robusta* (Dana 1848) American Samoa [430], Australia [86.87.792.792b], Cocos (Keeling) Islands [766a], Fiji [87.776], India [602.659], Indonesia [735a], Israel, Japan, Madagascar [674], Maldives [674], Marshall Islands [465], Mozambique [637d.674], New Caledonia [482], French Polynesia [148.593], Papua New Guinea, Philippines [768], Pitcairn Islands, Solomon Islands [87.513], Singapore [710], Taiwan [171], Tanzania [714a], Thailand [674.744], Vanuatu [19a.87], Vietnam [436]
- Acropora rosaria* (Dana 1848) Australia [87.792], Federated States of Micronesia [87], Fiji [87.792], Japan, Marshall Islands [792], Palau [221], Papua New Guinea [87], Seychelles [674], Vanuatu [19a]
- Acropora russelli* Wallace 1994 Australia [792a]
- Acropora samoensis* (Brook 1891) American Samoa [85.359], Australia, Fiji [359], French Polynesia [593], Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Pitcairn Islands, Thailand [674.744], Vanuatu
- Acropora sarmentosa* (Brook 1892) Australia [86.87.792], Fiji [792], French Polynesia [593], Indonesia [735a], Japan, Palau [221], Papua New Guinea, Philippines [768], Solomon Islands [513], Vanuatu, Vietnam  
= *A. millepora* [792]  
= *A. pharaonis* [661]
- Acropora scandens* (Klunzinger 1879) Israel [674], Saudi Arabia [15]
- Acropora schmitti* Wells 1950 American Samoa [430], Cocos (Keeling) Islands [766a], Thailand
- Acropora secale* (Studer 1878) American Samoa [430], Australia [87.792], British Indian Ocean Territory [85.87.644.672], Cook Islands [485], French Polynesia [557.593], India [595.602.659], Indonesia [621.735a], Japan, Malaysia: Sabah [848], Marshall Islands [465], Mauritius [242.674], Mozambique [637c.637d.674], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Saudi Arabia [15], Seychelles [674], Singapore [558.710], Sri Lanka [87.558], Taiwan [171], Tanzania [714a], Thailand [674.744], Vanuatu, Vietnam [436]
- Acropora sekiseiensis* Veron 1990 Japan [764]
- Acropora selago* (Studer 1878) American Samoa [430], Australia [87.792.792b], Christmas Island [29], India, Indonesia [735a], Japan, Marshall Islands [465], Mozambique [674], Papua New Guinea, Philippines [768], Solomon Islands [85.87], Sri Lanka [87], Taiwan [171], Thailand [674.744], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [436]
- Acropora solitaryensis* Veron & Wallace 1984 Australia, China, Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Vanuatu
- Acropora sordiensis* Riegl 1995 Mozambique [637b.637d], South Africa [637b.637d]
- Acropora spicifera* (Dana 1848) American Samoa [430], Australia [758a.792b], Cocos (Keeling) Islands [674], Fiji [558], Indonesia [735a], Mozambique [674.845], Myanmar [212], New Caledonia [482], Papua New Guinea [558], Philippines [768], Seychelles [674.845], Singapore [173.710.776], Solomon Islands [87], Sri Lanka [558], Tanzania [714a], Tonga [87], Tuvalu [835]
- Acropora squarrosa* (Hemprich & Ehrenberg 1834) American Samoa [430], Australia [87.792], Cook Islands [485], India [602], Japan, Maldives [605], Marshall Islands [465], Papua New Guinea [792], Saudi Arabia [15.655], Seychelles [792], Tanzania [470]  
= *A. loripes* [674]
- Acropora stigmataria* (Milne Edwards & Haime 1860) ?Madagascar [631], Mauritius [242.674], Seychelles [87], Tanzania [470]
- Acropora stoddarti* Pillai & Scheer 1976 Australia, Indonesia [735a], Japan, Maldives [605], Philippines [768], Saudi Arabia [674]
- Acropora striata* (Verrill 1866) Indonesia [735a], Japan [87], Marshall Islands [465], ?Mozambique [637c]
- Acropora studeri* (Brook 1893) Indonesia [25], Singapore [87.710], Taiwan [171]
- Acropora subglabra* (Brook 1891) Australia [792], ?Fiji [85.87], Indonesia [87.735a], Japan, Malaysia, Palau [221], Papua New Guinea, Philippines [768], Singapore, Thailand [744], Vanuatu, Vietnam
- Acropora subulata* (Dana 1848) Australia, Cocos (Keeling) Islands [766a], Fiji, Indonesia [25.87.735a], Japan, Malaysia: Sabah [848], , Papua New Guinea, Philippines [768], Pitcairn Islands, Thailand, Vanuatu
- Acropora suharsonoi* Wallace 1994 Indonesia [735a.792a]
- Acropora tanegashimensis* Veron 1990 Japan [764]
- Acropora tenella* (Brook 1892) Indonesia [735a], Japan, Papua New Guinea [792a], Philippines [768]

- Acropora tenuis* (Dana 1848) American Samoa [430], Australia [86.87.792], British Indian Ocean Territory [87.644.672], Fiji [792], Indonesia [86.87.735a], Israel [674], Japan, Kiribati [872a], Maldives [87.605], Marshall Islands [465], Mauritius [85.87.242.674], Mozambique [637c.637d.674], Papua New Guinea, Philippines [87.768], Saudi Arabia [15], Seychelles [606], Solomon Islands [87], South Africa [87.637c.637d], Sri Lanka [87], Taiwan [171], Tanzania [714a], Thailand [674.744], Tonga [557], Tuvalu [835], Vanuatu, Vietnam [436]
- Acropora thurstoni* (Brook 1893) India [87.599]
- Acropora torihalimeda* Wallace 1994 Australia [792a]
- Acropora tortuosa* (Dana 1848) Australia, Federated States of Micronesia [87.557], Fiji [87.776], French Polynesia [593]
- Acropora tuberculosa* (Milne Edwards & Haime 1860) Fiji [558], Mauritius [242.674]
- Acropora tubicinaria* (Dana 1848) Australia [792], Fiji [87.792], French Polynesia [148.593], Indonesia [735a], Marshall Islands [792], Seychelles [674], Singapore [617], Solomon Islands [513]
- Acropora tubulosa* (Ehrenberg 1834) Federated States of Micronesia [87]
- Acropora tumida* (Verrill 1866) China [87], Japan [739]
- Acropora turaki* Wallace 1994 Australia [792a], Indonesia [735a]
- Acropora turgida* (Verrill 1866) Japan [87]
- Acropora valencennesii* (Milne Edwards & Haime 1860) American Samoa [430], Australia [87.792], Djibouti [298], Fiji [792], India [599.602], Indonesia [735a], Japan, Malaysia: Sabah [848], Mauritius [242.674], Oman [675], Palau [792], Papua New Guinea, Philippines [768], Saudi Arabia [15.655], Sri Lanka [87.558], Taiwan [171], Thailand, Vanuatu, Vietnam [436]
- Acropora valida* (Dana 1848) American Samoa [430], Australia [87.758a.792], British Indian Ocean Territory [?672.674], Christmas Island [29], Cocos (Keeling) Islands [766a], Colombia, Djibouti [298], Fiji [87], French Polynesia [148.593], India [602.659], Indonesia [735a], Israel [674], Japan, Madagascar, Malaysia: Sabah [848], Maldives [605], Mauritius [87.242.674], Mozambique [637c.637d.674], Myanmar [87.212.674], New Caledonia [482], Oman [675], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69], Saudi Arabia [15], Seychelles [87.606], Singapore [87.617], Solomon Islands [513], Sri Lanka [87.558], Taiwan [171], Tanzania [714a], Thailand [701.744], Tonga [87], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [436], Yemen [654]
- Acropora vauhanii* Wells 1954 Australia [792], French Polynesia, Indonesia [735a], Japan, Kiribati [463], Malaysia: Sabah [848], Marshall Islands [465], Papua New Guinea, Philippines [768], Saudi Arabia [15], Thailand [674.744], Vietnam [436]
- Acropora verweyi* Veron & Wallace 1984 Australia, Indonesia [735a], Japan, Papua New Guinea, Thailand [674.744], Vanuatu, Vietnam
- Acropora wallaceae* Veron 1990 Australia [764], Japan [764], Philippines [764], Thailand [764]
- Acropora willisae* Veron & Wallace 1984 Australia, Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Singapore
- Acropora yongei* Veron & Wallace 1984 Australia [792.792b], British Indian Ocean Territory [87.644.672], Cook Islands [485], Fiji [557], French Polynesia [593], India [674], Indonesia [735a], Israel [674], Japan, Maldives [87.674], Marshall Islands [465], Mauritius [87.242.674], New Caledonia [482], Papua New Guinea, Philippines [768], Saudi Arabia [15], Singapore [557], Sri Lanka [87], Tanzania [560], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [19a]

### *Anacropora* Ridley 1884

II B -

(Aldabra and the Seychelles in the Western Indian Ocean; north to the Maldives, southern India and Mergui Archipelago [761]; south to Cocos (Keeling) Islands and north-western Australia. South-east Asia. Pacific Ocean north to Ryukyu Islands, south to the Great Barrier Reef and Vanuatu; east to the Marshall Islands and Fiji [761]).

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [770]; British Indian Ocean Territory [674.832]; Brunei; China [668.894.895]; Christmas Island; Cocos (Keeling) Islands [763]; Federated States of Micronesia; Indonesia [735a]; Japan [765]; Malaysia: Sabah [848]; Maldives [674]; Marshall Islands [465.807]; Myanmar; Palau [221]; Papua New Guinea; Philippines [768]; Seychelles [674.845]; Singapore; Solomon Islands; Taiwan [171]; Thailand [186.744]; Vanuatu [762]; Vietnam

*Anacropora* appears to be restricted to soft substrata on coral reefs, and is uncommon or rare.  
10 nominal species, 4-5 [151] or 6 [766b] valid species, of which 4 occur in Australia [761]

*Anacropora erecta* Bernard 1897 Indonesia [735a], Solomon Islands [28]  
*Anacropora forbesi* Ridley 1884 Australia, Cocos (Keeling) Islands [766a], Indonesia [735a], Japan, Malaysia, Marshall Islands [465], Papua New Guinea, Philippines [768], Seychelles, Vanuatu, Vietnam  
*Anacropora gracilis* Quelch 1886 Indonesia [621]  
*Anacropora matthai* Pillai 1973 Australia, Indonesia [735a], Papua New Guinea, Philippines [768], Taiwan [171]  
*Anacropora puertogalerae* Nemenzo 1964 Australia, Indonesia [735a], Japan, Malaysia, Papua New Guinea, Philippines [768], Vanuatu  
*Anacropora reticulata* Veron & Wallace 1984 Australia, Indonesia [735a], Japan, Philippines [768], Vanuatu  
*Anacropora spinosa* Rehberg 1892 Indonesia [735a], Japan, Malaysia: Sabah [848], Philippines [768], Palau [221,361]

***Astreopora*** Blainville 1830

II

B

-

**Porous Star Coral**

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean north to Lakshadweep, Gulf of Mannar (southern India) and Mergui Archipelago: south to Madagascar, Cocos (Keeling) Islands and Houtman Abrolhos Islands, South-east Asia, Pacific Ocean, north to southern Japan [231]; south to Lord Howe Island: east to Tuamotu Archipelago and Pitcairn Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands [429]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia [429]; Fiji; French Polynesia [148,244]; Guam [429]; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan; Kenya [329]; Kiribati [463]; Kuwait; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,429]; Mozambique [68,845]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas [429]; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [637d]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [429]; Tuvalu [835]; United Arab Emirates [95,677]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

*A. myriophthalma* is the commonest and most widespread species, other species are mostly uncommon or rare [761].

10 species recognized by Lamberts [429], and 4 described subsequently

*Astreopora cucullata* Lamberts 1980 American Samoa [430], Australia, Indonesia [735a], Malaysia, Marshall Islands, Philippines [768], Taiwan [171], Vietnam  
*Astreopora elliptica* Yabe & Sugiyama 1941 Guam [429], Indonesia [735a], Marshall Islands [429]  
*Astreopora expansa* Brüggemann 1877 British Indian Ocean Territory [674], Indonesia [735a], Japan [739], Oman [429], Seychelles [429], Taiwan [429]  
*Astreopora explanata* Veron 1985 Australia, Japan, Marshall Islands [465], Papua New Guinea, Philippines [768], Vanuatu  
*Astreopora gracilis* Bernard 1896 Australia, Cocos (Keeling) Islands [766a], Guam [429], Indonesia [735a], Japan, Malaysia: Sabah [429], Maldives [605], Marshall Islands [465], Northern Mariana Islands [429], Palau [429], Papua New Guinea, Philippines [768], Solomon Islands [27,429], Taiwan [171], Vanuatu  
*Astreopora lambertsi* Moll & Best 1984 Indonesia [510,735a]  
*Astreopora listeri* Bernard 1896 American Samoa [430], Australia [27,429], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [429], Federated States of Micronesia [429], Fiji [262], French Polynesia [429], Guam [429], India [602,659], Indonesia [735a], Japan, Kiribati [463], Madagascar [674], Malaysia: Sabah [429], Maldives [605], Marshall Islands [465], Mozambique [674,845], Myanmar, New Caledonia [482], Papua New Guinea, Philippines [768], Réunion [674], Seychelles [674,845], Singapore [710], Taiwan [171,871a], Tonga [27,429], Vietnam  
*Astreopora macrostoma* Veron & Wallace 1984 Australia, Japan, Malaysia, Vanuatu  
*Astreopora moretonensis* Veron & Wallace 1984 Australia, Thailand [674,744]  
*Astreopora myriophthalma* (Lamarck 1816) American Samoa [430,603], Australia [27,429,792b], British Indian Ocean Territory [429,672,674], Cocos (Keeling) Islands [766a], Cook Islands [429], Djibouti [298], Federated States of Micronesia [429], Fiji [262], French Polynesia [148,593], Guam [429], India [602], Indonesia [27,735a,741], Israel [674], Japan [429], Kiribati [463], Malaysia: Peninsular [36], Sabah [429], Maldives

- [605]. Marshall Islands [465]. Mauritius [27,242,674]. Mozambique [637d,674]. New Caledonia [482]. Oman [675]. Papua New Guinea. Philippines [768]. Pitcairn Islands [572]. Réunion [69,242]. Saudi Arabia [15]. Seychelles [429,674]. Singapore [617]. Solomon Islands [429]. South Africa [637d]. Taiwan [171]. Tanzania [560]. Thailand [674,744]. Tonga [429]. Tuvalu [835]. Vanuatu. Vietnam
- Astreopora ocellata* Bernard 1896 Australia [27,429]. British Indian Ocean Territory [644,672]. Indonesia [735a]. Japan. Kiribati [463]. Malaysia: Sabah [848]. Maldives [605]. Marshall Islands [429]. Northern Mariana Islands [429]. New Caledonia [482]. Papua New Guinea. Philippines [768]. Réunion [69]. Tuvalu [835]. Vietnam [436]
- Astreopora randalli* Lamberts 1980 Cook Islands [429]. Guam [429]. Philippines [429]. Taiwan [171]
- Astreopora scabra* Lamberts 1982 American Samoa [430]. Australia [429]. Cook Islands [429]. Guam [429]. Kiribati [429]. Marshall Islands [429]. Northern Mariana Islands [429]
- Astreopora suggesta* Wells 1954 Australia. Japan. Marshall Islands [429]. Papua New Guinea. Philippines [768]. Taiwan [171]

**Montipora** Blainville 1830

II

B

-

**Pore Coral**

(Red Sea [661]. Persian Gulf. East and South Africa [68,329]. Indian Ocean north to Arabian Gulf [95]. Lakshadweep [602] and Mergui Archipelago; south to Madagascar. Cocos (Keeling) Islands and Houtman Abrolhos Islands (western Australia). South-east Asia, north to Japan. Midway Islands. Hawaiian Islands; south to Lord Howe Island, Kermadec Islands; east to Marquesas [244] and Pitcairn Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands [485]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia [558]; Fiji [558]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [872a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [585,848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [674]; Mexico [375a,691]; Mozambique [68]; Myanmar; Nauru; New Caledonia [850]; New Zealand: Kermadec Islands; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea [558]; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [557,617]; Solomon Islands [796]; South Africa [637d]; Sri Lanka [558]; Somalia; Sudan [661]; Taiwan [171]; Tanzania [329,470]; Thailand [186,744]; Tokelau; Tonga [557]; Tuvalu [835]; United Arab Emirates [95,677]; United States: Hawaiian Islands [464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

*Montipora* is Netherlands Antilles important and widespread reef coral. Collected for use as curios.

There are 211 nominal species, but variability within species has led to considerable taxonomic confusion. The number of valid species is about 60 [151] or at least 80 [766b]. At least 38 have been recognised from Australia.

*Montipora acutata* Bernard 1897 American Samoa [430]

*Montipora aequituberculata* Bernard 1897 American Samoa [430]. Australia [595]. British Indian Ocean Territory [672,674]. Cocos (Keeling) Islands [766a]. Cook Islands [485]. French Polynesia [148,593]. India [595,602]. Indonesia [735a]. Israel [674]. Japan. Malaysia: Peninsular [36,604]. Sabah [848]. Marshall Islands [465]. Mozambique [637d]. Oman [675]. Papua New Guinea. Philippines [768]. Pitcairn Islands [572]. Réunion [69]. Saudi Arabia. Seychelles [674]. South Africa [637d]. Taiwan [171]. Tanzania [714a]. Thailand [674,744]. Vanuatu. Vietnam

*Montipora altasepta* Nemenzo 1967 Japan. Philippines [768]. Vanuatu

*Montipora alveopora* Bernard 1897 India [599]

*Montipora angulata* (Lamarck 1816) Australia. Cocos (Keeling) Islands [754,766a]. India [602,659]. Indonesia [735a]. Japan. Malaysia. Papua New Guinea. Philippines [768]. Taiwan [171]. Thailand [674,744]. Vietnam [436]

*Montipora aspera* Verrill 1872 French Polynesia [593]

*Montipora australiensis* Bernard 1897 Australia. French Polynesia [148,593]. Indonesia [735a]. Malaysia. New Caledonia [482]. Pitcairn Islands. Vietnam

*Montipora bernardi* Vaughan 1907 United States: Hawaiian Is [751]

*Montipora berryi* Hoffmeister 1925 American Samoa [359,430]

?= *M. informis*

*Montipora bilaminata* Bernard 1897 American Samoa [430]

- Montipora cactus* Bernard 1897 Japan, Philippines [768]  
*Montipora calcarea* Bernard 1897 Australia, Tonga  
*Montipora caliculata* (Dana 1848) American Samoa [430], Australia, British Indian Ocean Territory [674], Fiji [506], French Polynesia [148,593], Indonesia [735a], Japan, Malaysia, Marshall Islands [465], New Caledonia [262], New Zealand: Kermadec Is [753], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Vanuatu, Vietnam  
*Montipora capitata* (Dana 1848) Japan, Philippines [768], United States: Hawaiian Is [557,621], ?United States minor outlying islands: Johnston Atoll [467], Vanuatu  
*Montipora capricornis* Veron 1985 Australia, Cocos (Keeling) Islands [766a], Philippines [768], Vanuatu  
*Montipora cebuensis* Nemenzo 1976 Philippines [532,768]  
*Montipora circumvallata* (Hemprich & Ehrenberg 1834) Israel [674], Réunion [69], Saudi Arabia [15,655]  
*Montipora columnaris* Bernard 1898 Fiji [262]  
*Montipora complanata* (Lamarck 1816) Japan, Pitcairn Islands [572]  
*Montipora confusa* Nemenzo 1967 Philippines [529,543,768]  
*Montipora corbettensis* Veron & Wallace 1984 Australia, Indonesia [735a], Malaysia, Papua New Guinea, Vanuatu  
*Montipora crassituberculata* Bernard 1897 Australia, Indonesia [735a], Papua New Guinea, Philippines [768], Pitcairn Islands, Thailand [674,744], Vanuatu, Vietnam  
*Montipora cristagalli* (Hemprich & Ehrenberg 1834)  
*Montipora danae* Milne Edwards & Haime 1851 Australia [792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Djibouti [298], Fiji [506], French Polynesia [593], Indonesia [735a], Israel [674], Japan [739], Malaysia: Peninsular [36], Maldives [605], Marshall Islands, Mauritius [674], Mozambique [637d,674], Papua New Guinea, Philippines [768], Saudi Arabia [15], Taiwan [171], Vanuatu, Vietnam  
*Montipora digitata* (Dana 1848) Australia [758a,792b], Cocos (Keeling) Islands [766a], Federated States of Micronesia, Fiji [595,621], India [595,602,659], Indonesia [595,621,735a,741], Japan, Malaysia: Peninsular [36], Sabah [848], Marshall Islands, Mauritius [242,674], New Caledonia [482], Northern Mariana Islands, Palau [221], Papua New Guinea, Philippines [768], Singapore [595,617,710], Solomon Islands [513], South Africa [637d], Taiwan [171], Thailand [674,701,744], Tonga [557], Vanuatu, Vietnam [19a]  
*Montipora dilatata* Studer 1901 United States: Hawaiian Is [711,751]  
*Montipora edwardsi* Bernard 1897 British Indian Ocean Territory [644,672], French Polynesia [593], India [595], Madagascar [674], Mauritius [242,674], Réunion [69], Seychelles [674], Taiwan [171]  
*Montipora efflorescens* Bernard 1897 Australia, British Indian Ocean Territory, Cocos (Keeling) Islands [766a], French Polynesia, Indonesia [735a], Japan, Malaysia, Palau [221], Papua New Guinea, Philippines [768], Singapore [617], Taiwan [171], Thailand, Vanuatu, Vietnam  
*Montipora effusa* (Dana 1848) British Indian Ocean Territory [644,672], Federated States of Micronesia [558], French Polynesia [558,593], Japan, Mozambique [637d,?674], New Caledonia [482], Philippines [768], Sri Lanka [558],  
*Montipora ehrenbergii* Verrill 1872 American Samoa [430], Israel [674], Philippines [359], Saudi Arabia [655], Seychelles, Taiwan [171,871a], Tuvalu [835]  
*Montipora elschneri* Vaughan 1918 American Samoa [430], French Polynesia [148,593], India [595], Kiribati [463,754], Marshall Islands [595], Seychelles [674], Taiwan [871a], Vietnam [436]  
*Montipora explanata* Brüggemann 1879 India [602], Mauritius [242,674]  
*Montipora exserta* Quelch 1886 Australia [558,621], India [602], Samoa [558], Sri Lanka [558], Tanzania [560], Tuvalu [835]  
*Montipora flabellata* Studer 1901 Mozambique [637d,674], United States: Hawaiian Is [711,751]  
*Montipora florida* Nemenzo 1967 Philippines [529,768]  
*Montipora floweri* Wells 1954 Australia, French Polynesia [593], Indonesia [735a], Maldives [674], Marshall Islands, Papua New Guinea, Saudi Arabia [674], Vanuatu  
*Montipora foliosa* (Pallas 1766) **Leaf Coral, Plate Coral** Australia [792b], Cocos (Keeling) Islands [766a], Djibouti [298], Fiji [558], French Polynesia [593], India [602,659], Indonesia [25,735a,741], Israel, Japan, Madagascar, Malaysia: Peninsular [36,604], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Palau [221], Papua New Guinea, Philippines [768], Réunion [242,674], Seychelles [674], Singapore [617], Solomon Islands [513], Sri Lanka [634], Taiwan [171], Thailand [701], Vanuatu [604], Vietnam [436]  
*Montipora foveolata* (Dana 1848) American Samoa [359,430], Australia [758a,792b], British Indian Ocean Territory [672,674], Fiji [262], French Polynesia [148,593], Indonesia [735a], Japan, Kiribati [463,872a], Malaysia, Marshall Islands [465], Mozambique [637d,674], Philippines [768], Pitcairn Islands [572], Taiwan [171], Thailand [674,744], Tuvalu [835], Vanuatu, Vietnam  
*Montipora fragilis* Quelch 1886 Indonesia [621,735a], Palau [221]

- Montipora fragosa* Verrill 1869 Mexico [375a,691,781]  
*Montipora friabilis* Bernard 1897 Japan, Mozambique [637d,674], Philippines [768]  
*Montipora fruticosa* Bernard 1897 Malaysia [36], Papua New Guinea, Singapore [617]  
*Montipora gaimardi* Bernard 1897 Japan, Philippines [768], Solomon Islands [513]  
*Montipora gracilis* Klunzinger 1879 Saudi Arabia [15], Singapore [557]  
*Montipora grandifolia* (Dana 1848) Australia [557], Singapore [506,710], Vanuatu [621]  
*Montipora granifera* Bernard 1897 New Caledonia [262]  
*Montipora granulosa* Bernard 1897 Australia [595], India [595,602], Marshall Islands [595], Malaysia [36]  
*Montipora grisea* Bernard 1897 Australia, Cocos (Keeling) Islands [766a], Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Pitcairn Islands [572], Taiwan [171], Tonga, Vanuatu, Vietnam  
*Montipora hirsuta* Nemenzo 1967 Japan, Philippines [529,768] = ? (predated by *Montipora hirsuta* Bernard 1897)  
*Montipora hispida* (Dana 1848) Australia, British Indian Ocean Territory [674], Cocos (Keeling) Islands [674], French Polynesia [148,593], India [602], Indonesia [735a], Japan [739], Kiribati [463], Malaysia: Peninsular [36,604], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Papua New Guinea, Philippines [768], Seychelles [674], Singapore [557,710], Taiwan [171], Thailand [674,744], United States: Hawaiian Is [751], Vanuatu [19a], Vietnam [436]  
*Montipora hoffmeisteri* Wells 1954 Australia, French Polynesia [593], Indonesia [735a], Japan, Kiribati [463], Marshall Islands [465], Papua New Guinea, Philippines [768], Vanuatu, Vietnam  
*Montipora incognita* Bernard 1897 New Caledonia [262]  
*Montipora incrassata* (Dana 1848) Australia, Fiji [506], Indonesia [735a], Japan, Malaysia, Papua New Guinea, Pitcairn Islands [572], Taiwan [171], United States, Vanuatu  
*Montipora informis* Bernard 1897 Australia, Cocos (Keeling) Islands [766a], China, French Polynesia [148,593], India [595,659,674], Indonesia [735a,742], Israel [674], Japan, Madagascar [674], Malaysia: Peninsular [36], Maldives [605], Marshall Islands [465], Mauritius, New Caledonia [482], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore [617], Taiwan [171], Vanuatu [19a], Vietnam [436]  
*Montipora lichen* (Dana 1848) French Polynesia [593], Mauritius [242,674], Taiwan [171]  
*Montipora lobulata* Bernard 1897 British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Israel [674], Mauritius [242,674], Taiwan [871a] = *M. spumosa* [674]  
*Montipora mactanensis* Nemenzo 1979 Japan, Philippines [533,768]  
*Montipora malampaya* Nemenzo 1967 Japan, Philippines [529,768]  
*Montipora maldivensis* Pillai & Scheer 1976 Maldives [605]  
*Montipora manauliensis* Pillai 1969 India [595,602]  
*Montipora marshallensis* Wells 1954 American Samoa [430], Malaysia: Peninsular [36], Marshall Islands [465], Taiwan [171], Vietnam [436]  
*Montipora millepora* Crossland 1952 Australia [168], French Polynesia [593], India [595,602], Indonesia [735a], Japan [739], Mauritius [674], Papua New Guinea, Philippines [768], Réunion [69], Vanuatu, Vietnam [436]  
*Montipora mollis* Bernard 1897 Australia, Cocos (Keeling) Islands [766a], Indonesia [735a], Japan, Malaysia, Papua New Guinea, Philippines [541,768], Saudi Arabia [674], Thailand [674,?744], Vanuatu, Vietnam  
*Montipora monasteriata* (Forskål 1775) Australia, Cocos (Keeling) Islands [766a], Djibouti [298], Fiji [44b], India [595,602], Indonesia [735a], Israel [674], Japan, Malaysia, Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Oman [675], Papua New Guinea, Philippines [768], Saudi Arabia [15], Somalia [595], South Africa [637d], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam  
*Montipora multipapillosa* Nemenzo 1983 Philippines [537]  
*Montipora nodosa* (Dana 1848) Australia, Fiji [776], Indonesia [735a], Pitcairn Islands, Taiwan [171], Vanuatu, Vietnam  
*Montipora orientalis* Nemenzo 1967 Philippines [529,535,768]  
*Montipora palmata* (Dana 1848) Fiji [506], Indonesia [25], Palau [221]  
*Montipora papillosa* (Lamarck 1816) French Polynesia [621], Malaysia: Peninsular [36], Tonga [506]  
*Montipora paupera* Marenzeller 1901 Mozambique [637d,674], Tanzania [470]  
*Montipora peltiformis* Bernard 1897 Australia, Cocos (Keeling) Islands [766a], India [602,659], Indonesia [735a], Japan, Malaysia, Papua New Guinea, Philippines [768], Saudi Arabia [15], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam  
*Montipora perforata* Bernard 1897 Mauritius [242,674]  
*Montipora poritiformis* Verrill 1866  
*Montipora profunda* Bernard 1897 New Caledonia [262]  
*Montipora rigida* Verrill 1866 Philippines [621] = *M. limitata* [93]

- Montipora samarensis* Nemenzo 1967 Japan, Philippines [529,768], Vanuatu
- Montipora saxea* Bernard 1897 New Caledonia [262]
- Montipora scabricula* (Dana 1848) Fiji [558], Samoa [558], Sri Lanka [558], Tuvalu [835]
- Montipora setosa* Nemenzo 1976 Philippines [532,768]
- Montipora sinuosa* Pillai & Scheer 1976 Maldives [605]
- Montipora solanderi* (Ellis & Solander 1786) Indonesia [735a], Malaysia: Peninsular [36], Mauritius [242,674], Réunion [69], Singapore [617], Taiwan [871a]
- Montipora spongiosa* (Hemprich & Ehrenberg 1834) Israel [674], Saudi Arabia [15], Tanzania [560]  
= ? (name predated by *Madrepora spongiosa* Ellis & Solander 1786)
- Montipora spongodes* Bernard 1897 Australia, Indonesia [735a], Japan, Malaysia, Mozambique [637d], Papua New Guinea, Philippines [768], Seychelles [674,845], South Africa [637d], Thailand [674,744], Vanuatu, Vietnam
- Montipora spumosa* (Lamarck 1816) American Samoa [430], Australia [604], British Indian Ocean Territory, Cocos (Keeling) Islands [766a], French Polynesia [593], India [595,602], Indonesia [25,735a], Japan, Malaysia: Peninsular [604], Sabah [848], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Papua New Guinea, Philippines [768], Taiwan [171,871a], Thailand [674,744], Tonga [595], Vanuatu, Vietnam
- Montipora stellata* Bernard 1897 Australia, British Indian Ocean Territory [674], China, Indonesia [735a], Japan, Malaysia, Oman [675], Papua New Guinea, Philippines [768], Saudi Arabia [674], Taiwan [171], Vietnam
- Montipora stilosa* (Hemprich & Ehrenberg 1834) Israel [674], Sri Lanka [558], Mauritius [242,558,674]
- Montipora striata* Bernard 1897 Australia [28], Indonesia [735a], Singapore [617]
- Montipora studeri* Vaughan 1907 United States: Hawaiian Is [751], United States minor outlying islands: Johnston Atoll [467]
- Montipora sulcata* Crossland 1952 Australia [168], Malaysia: Peninsular [36]
- Montipora sumilonensis* Nemenzo 1979 Philippines [533]
- Montipora suvadivae* Pillai & Scheer 1976 Maldives [605]
- Montipora tenuicaulis* Vaughan 1907 United States: Hawaiian Is [751]
- Montipora tenuissima* Bernard 1897 British Indian Ocean Territory [672,674], Malaysia: Peninsular [36]
- Montipora trabeculata* Bernard 1897 American Samoa [430], Australia [359]
- Montipora tuberculosa* (Lamarck 1816) American Samoa [430], Australia [758a], British Indian Ocean Territory [674], Cocos (Keeling) Islands [766a], French Polynesia [148,593], India [602], Indonesia [735a], Israel [674], Japan, Kiribati [463], Malaysia, Maldives [605], Marshall Islands [465], Mauritius [242,558,674], Mozambique [637d,674], Papua New Guinea [558], Philippines [768], Pitcairn Islands [572], Réunion [69], Saudi Arabia [15], Seychelles [674,845], South Africa [637d], Sri Lanka [558], Taiwan [171,871a], Tanzania [560], Thailand, United States minor outlying islands: Johnston Atoll [467], Vietnam [436]
- Montipora turgescens* Bernard 1897 Australia [595,758a], French Polynesia [593], India [595,602,659], Indonesia [735a], Japan [739], Malaysia, Marshall Islands [595], Papua New Guinea, Philippines [768], Saudi Arabia [15], Taiwan [171], Tuvalu, Vanuatu, Vietnam [436]
- Montipora turtlensis* Veron & Wallace 1984 Australia, Indonesia [735a], Malaysia, Vietnam
- Montipora undata* Bernard 1897 Australia, Indonesia [735a], Japan, Malaysia, Mauritius [242,674], Papua New Guinea, Philippines [768], Saudi Arabia [15], Taiwan [171,871a], Thailand, Vanuatu, Vietnam
- Montipora venosa* (Ehrenberg 1834) American Samoa [430], Australia [604], China, Fiji [359], French Polynesia [148,593], India [595,602,659], Indonesia [25,735a,742], Israel [674], Japan, Malaysia: Peninsular [36,604], Marshall Islands [465], Mozambique [637d], New Caledonia [482], Oman [674], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69], South Africa [637d], Sudan, Taiwan [171], Vanuatu, Vietnam [436]
- Montipora verrilli* Vaughan 1907 American Samoa [430], French Polynesia [148,593], India [595,602], Indonesia [735a], Kiribati [463], Marshall Islands [595], Mozambique [674], United States: Hawaiian Is [359,751]
- Montipora verrucosa* (Lamarck 1816) Australia [595,792b], British Indian Ocean Territory [672,674], Djibouti [298], Federated States of Micronesia, Fiji [557], French Polynesia [148,593], India [595,602], Indonesia [25,735a], Israel [674], Japan, Kiribati [463,872a], Madagascar [674], Malaysia: Peninsular [36], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Northern Mariana Islands, Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Solomon Islands [513], Somalia [595], South Africa [637d], Taiwan [171], Tanzania [560], Thailand [674,744], Tonga [557], Tuvalu [835], United States: Hawaiian Is [595,603,751], Vanuatu, Vietnam

## Family PORITIDAE Gray 1842

*Alveopora* Blainville 1830

II

B

-

(Red Sea [661], East and South Africa [68,329], Indian Ocean north to the Maldives and Andaman and Nicobar Islands [602]; south to Madagascar and south-west tip of Australia. South-East Asia. Pacific Ocean, north to Japan [231], Midway Islands and Hawaiian Islands; south to Lord Howe Island and Kermadec Islands [761]; east to Tuamotu Archipelago)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; British Indian Ocean Territory [674,832]; Brunei; China [668]; Christmas Island; Comoros; Cook Islands; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [242,674]; Mozambique [68]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Palau [221]; Papua New Guinea; Philippines [768]; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [776]; Solomon Islands [796]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; United States: Hawaiian Islands; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

In general a fairly sparsely distributed, uncommon coral, although may be locally common.

27 nominal species, about 10 [151] or 15-16 valid species [766b], of which 8 are recognised from Australia [761].

*Alveopora allingi* Hoffmeister 1925 American Samoa [359,430], Australia [792b], British Indian Ocean Territory [672,674], China, French Polynesia [593], Indonesia [735a], Israel [674], Japan, Malaysia, Maldives [605], Mauritius [?242,674], Mozambique [637d], Papua New Guinea, Philippines [768], Réunion [?242,674], Saudi Arabia [15], Thailand [674,744], Vietnam [436]

*Alveopora catalai* Wells 1968 Australia, Indonesia [735a], Japan, Malaysia: Sabah [848], New Caledonia, Papua New Guinea, Philippines [768], Vanuatu, Vietnam

*Alveopora daedalea* (Forskål 1775) India [602], Indonesia [741], Israel [674], Maldives [605], Mauritius [674], Mozambique [637d,674], Saudi Arabia [655], South Africa [637d]

*Alveopora excelsa* Verrill 1864 **Star Coral** Indonesia [735a], Japan, Malaysia: Peninsular [36], Philippines [768], Singapore [557,617,710,776]

*Alveopora explanata* Hoffmeister 1945

*Alveopora fenestrata* (Lamarck 1816) Australia, Indonesia [735a], Malaysia, Papua New Guinea, Philippines [768], Réunion [69], Seychelles [674,845], Taiwan [171], Vanuatu

*Alveopora gigas* Veron 1985 Australia

*Alveopora japonica* Eguchi 1968 Japan [229,739], Republic of Korea

*Alveopora marionensis* Veron & Pichon 1982 Australia, Papua New Guinea, Philippines [768], Vanuatu, Vietnam

*Alveopora ocellata* Wells 1954 Israel [674]

*Alveopora retusa* Verrill 1864 Singapore [710,776]

*Alveopora spongiosa* Dana 1848 Australia [400], Fiji [506], ?French Polynesia, Indonesia [735a], Japan, Malaysia: Sabah [848], Mozambique [637d], Papua New Guinea, Philippines [768], Saudi Arabia [674], South Africa [637d], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Alveopora superficialis* Pillai & Scheer 1976 Indonesia [735a], Maldives [605]

*Alveopora tizardi* Bassett-Smith 1890 Australia, Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Pitcairn Islands, Saudi Arabia [674], Vanuatu

*Alveopora verrilliana* Dana 1872 American Samoa [430], Australia, French Polynesia [593], Indonesia [735a,741], Israel [674], Japan, Kiribati [463], Malaysia: Sabah [848], Mauritius [242], Papua New Guinea, Philippines [535,768], Saudi Arabia [15], Taiwan [171], United States: Hawaiian Is. [359,751], Vanuatu

*Alveopora viridis* Quoy & Gaimard 1833 American Samoa [430], Indonesia [735a,741], Israel [674], Maldives [674,832], Mozambique [674], Papua New Guinea [506], Sri Lanka [558]

*Goniopora* Blainville 1830

II

B

-

**Sunflower Coral, Daisy Coral**

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean north to the Arabian Gulf [95], Gulf of Kutch (north-west India), Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and

south-west tip of Australia. South-East Asia. Pacific Ocean, north to Japan [231]; south to Lord Howe Island, east to Marshall Islands and Tuamotu Archipelago [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Bahrain [95,677]; British Indian Ocean Territory [674,832]; Brunei; China [668,894,895]; Christmas Island; Comoros; Cook Islands [485]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kuwait [351a]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Norfolk Island; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [167,637d]; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [557]; Tuvalu; United Arab Emirates [95,677]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

*Goniopora* is an important and common reef-building coral and often occurs in turbid water. Many species have a widespread distribution, although some are more restricted.

39 nominal species, c. 20 [151] or 30 [766b] valid species. Fourteen species have been recognised from Australia [761].

*Goniopora arbuscula* Umbgrove 1939 Indonesia [741]

*Goniopora bernardi* Faustino 1927 Japan [739]

*Goniopora burgosi* Nemenzo 1955 Japan, Philippines [523,768], Thailand

*Goniopora cellulosa* Veron 1990 Japan [764]

*Goniopora columna* Dana 1848 Australia, China, Fiji [506], India [659,674], Indonesia [735a,741], Japan, Malaysia; Sabah [848], Marshall Islands [465], Myanmar [212,674], Papua New Guinea, Philippines [768], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]

*Goniopora crassa* Crossland 1948 Mozambique [637d], South Africa [167]

*Goniopora djiboutiensis* Vaughan 1907 Australia, Djibouti [298,752], India [599], Indonesia [735a], Japan, Malaysia, ?Marshall Islands, Mozambique [637d], Oman [675], Papua New Guinea, Philippines [768], Somalia, Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]

*Goniopora eclipsensis* Veron & Pichon 1982 Australia, Malaysia

*Goniopora fruticosa* Kent 1891 Australia [400], Indonesia [735a], Japan, Malaysia; Peninsular [36], Sabah [848], Papua New Guinea, Philippines [768], Singapore [617], Thailand [674,744]

*Goniopora gracilis* (Milne Edwards & Haime 1860) Réunion [69]

*Goniopora granulosa* Pillai & Scheer 1976 Maldives [605]

*Goniopora klunzingeri* Marenzeller 1906 Israel, Saudi Arabia [15]

*Goniopora lobata* Milne Edwards & Haime 1851 Australia [758a,792b], India [599], Indonesia [25,735a], Japan, Kuwait [351a], Malaysia; Peninsular [36], Maldives [599], Marshall Islands [465], Mauritius [242,674], Mozambique [637d], Myanmar [212], Oman [675], Papua New Guinea, Philippines [768], Réunion [69,69a,242], Saudi Arabia [674], Seychelles [674,845], Singapore [617], South Africa [167], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]

*Goniopora minor* Crossland 1952 Australia, British Indian Ocean Territory [674], Cook Islands [485], India [602], Indonesia [735a], Israel [674], Japan, Malaysia; Peninsular [36], Sabah [848], Maldives [605], Papua New Guinea, Philippines [768], Seychelles [606], Taiwan [171], Thailand [674,744], Vanuatu

*Goniopora muscosa* Wells 1954

*Goniopora norfolkensis* Veron & Pichon 1982 Australia, China, Indonesia [735a], Norfolk Island, Philippines [768], Vietnam

*Goniopora palmensis* Veron & Pichon 1982 Australia, Malaysia, Papua New Guinea, Philippines [768]

*Goniopora pandoraensis* Veron & Pichon 1982 Australia, Indonesia [735a], Japan, Malaysia, Philippines [768], Thailand [674,744], Vanuatu, Vietnam [436]

*Goniopora parvistella* Ortmann 1888 American Samoa [430], Mozambique [674], Tonga [557]

*Goniopora pedunculata* Quoy & Gaimard 1833 New Guinea [506], Philippines [621]

*Goniopora pendulus* Veron 1985 Australia, Japan, Philippines [768]

*Goniopora planulata* (Hemprich & Ehrenberg 1834) Djibouti [298], India [602], Indonesia [728,735a], Israel [674], Maldives [605], Saudi Arabia [15,655], Seychelles [606], Tanzania [560]

*Goniopora polyformis* (Zou 1980) China, Japan, Philippines

- Goniopora pulvinula* Wells 1954 Maldives [674] = *G. djiboutiensis* [674,?773]  
*Goniopora sagamiensis* Eguchi 1968  
*Goniopora samoa* Bernard 1903 American Samoa [430]  
*Goniopora savignii* Dana 1848 British Indian Ocean Territory [674], Israel [674], Mauritius [674], Mozambique [674], Réunion [242,674], Saudi Arabia [15], Seychelles [606,845], Singapore [557], Tanzania [470]  
*Goniopora somaliensis* Vaughan 1907 Australia, Djibouti [298,752], Indonesia [735a], Japan [739], Malaysia, Mozambique [637d], Papua New Guinea, Philippines [768], Réunion [?242,674], Seychelles [674,845], Somalia, South Africa [637d], Vanuatu, Vietnam  
*Goniopora stokesi* Milne Edwards & Haime 1851 Australia, British Indian Ocean Territory [672,674], Djibouti [298], India [602,659], Indonesia [25,735a], Israel [674], Japan [739], Madagascar [674], Malaysia, Maldives [605], Mozambique [637d], Papua New Guinea, Philippines [768], Seychelles [674,845], Singapore [557], South Africa [637d], Tanzania [470], Thailand [674,744], Vanuatu, Vietnam [436]  
*Goniopora stutchburyi* Wells 1955 Australia [595], China, India [595,602], Indonesia [735a], Japan, Malaysia: Peninsular [36], Papua New Guinea, Singapore [617], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]  
*Goniopora tenella* (Quelch 1886) Israel [674], Malaysia: Peninsular [604], Oman, Philippines [604,621], Taiwan [171]  
*Goniopora tenuidens* (Quelch 1886) Australia [792b], British Indian Ocean Territory [672,674], India [602,659], Indonesia [25,621,735a,741], Japan, Malaysia: Sabah [848], Mauritius [242,674], Oman [675], Papua New Guinea, Philippines [621,768], Réunion [69,242], Solomon Islands [513], Thailand [674,?744], Vanuatu, Vietnam [19a]  
*Goniopora viridis* (Quoy & Gaimard 1833) Mozambique [674], Solomon Islands [506]  
*Goniopora wotouensis* Zou, Song & Ma 1975 China [897]

***Porites* Link 1807**

II

B

-

**Hump Coral**

(Caribbean [608,833] to Bermuda [682,847]; south to Brazil. Sao Tome, Cape Verde Islands, Gulf of Guinea and Angola [728]. Red Sea, Persian Gulf, East and South Africa [68,329]. Indian Ocean north to Arabian Gulf [95]. Gulf of Kutch (north-west India), Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar, Cocos (Keeling) Islands and south-west tip of Australia. South-east Asia, Pacific Ocean, north to southern Japan [231], Midway Islands and Hawaiian Islands; south to Lord Howe Island, Kermadec Islands [761]; east to California [691], Galapagos Islands [217] and Easter Island)

Countries listed without reference numbers are within the distribution range shown in Smith [682], Veron [761] or Wood [847]

American Samoa [430]; Angola [27]; Anguilla; Antigua and Barbuda; Australia [359]; Bahamas [690]; Bahrain [95]; Barbados [448]; Belize [102]; Bermuda [381]; Brazil [420]; British Indian Ocean Territory [644,674,832]; British Virgin Islands [214]; Brunei; Cape Verde [27]; Cayman Islands [250]; Chile: Easter Island [820]; China [668]; Christmas Island [29]; China [894,895]; Cocos (Keeling) Islands [763]; Colombia [235,615]; Comoros; Cook Islands [485]; Costa Rica [158]; Cuba [416,889]; Djibouti [298]; Dominica; Dominican Republic; Ecuador: including Galapagos Islands [68,217,827]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [557]; French Polynesia [148,244]; Gabon [141]; Grenada; Guadeloupe; Guam; Haiti; Honduras [250,739]; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Jamaica [833]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [872a]; Kuwait [351a]; Liberia [421]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Martinique [70]; Mauritius [242,674]; Mexico [241,375a]; Montserrat; Mozambique [68,845]; Myanmar [212]; Nauru; Netherlands Antilles [653]; New Caledonia [850]; New Zealand: Kermadec Islands; Nicaragua; Niue; Northern Marianas; Oman [675]; Palau [221]; Panama [608]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Puerto Rico [746]; Qatar; Réunion [69a]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines [621]; Samoa; Sao Tome and Principe [27]; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [557]; Trinidad and Tobago; Turks and Caicos; Tuvalu [835]; United Arab Emirates [95,677]; United States: California, Florida [381], Hawaiian Islands [107,464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Venezuela [14]; Vietnam [436]; Virgin Islands of the United States [640a]; Wallis and Futuna; Yemen [654]

*Porites* is one of the most important reef-building genera, often forming very large colonies. It occurs widely elsewhere, and is one of the most tolerant of all corals to turbid water.

Approximately 122 nominal species, the majority of which are invalid [761]. The number of valid species is c. 80 [151,766b]; 16 have been recorded from Australia [761] and probably 5 occur in the Atlantic [847].

- Porites annae* Crossland 1952 Australia [168,792b], Indonesia [735a], Japan, Malaysia, Papua New Guinea, Philippines [768], Taiwan [171], Thailand, Vanuatu, Vietnam
- Porites araneai* Nemenzo 1955 Australia, Japan, Philippines [523,768], Sri Lanka
- Porites astreoides* Lamarck 1816 **Mustard Hill Coral** Bahamas [690], Barbados [448], Belize [102], Bermuda [191], Brazil [419,420,779], British Virgin Islands, Cape Verde [40,142], Cayman Islands [250], Colombia [235], Cuba [416,889], Honduras [250,739], Jamaica [284,380a], Martinique [70], Mexico [74,241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], Saint Lucia [639], Saint Vincent and the Grenadines [621], United States [611], Venezuela [14], Virgin Islands of the United States [640a]
- Porites attenuata* Nemenzo 1955 Japan, Philippines [523,768], Vanuatu
- Porites australiensis* Vaughan 1918 Australia [754], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Fiji [557], French Polynesia [148,593], India [599], Indonesia [735a], Japan, Malaysia, Marshall Islands [465], New Caledonia [482], Palau [221], Papua New Guinea [557], Philippines [768], Pitcairn Islands [572], Saudi Arabia [15], Solomon Islands [557], Sri Lanka [558], Taiwan [171], Tanzania [714a], Thailand, Vanuatu [19a], Vietnam [436]
- Porites baracoensis* Vaughan 1919
- Porites baueri* Squires 1959 Mexico [375a,691]
- Porites bernardi* Vaughan 1907 United States: Hawaiian Is [751]
- Porites branneri* Rathbun 1887 Brazil [419,420,629], Cayman Islands [250], Mexico [375a], Netherlands Antilles [653], Panama [169], United States
- Porites brighami* Vaughan 1907 Palau [221], United States: Hawaiian Islands [751] = ?
- Porites californica* Verrill 1869 Mexico [216,375a,781], Panama [219]
- Porites colonensis* Zlatarski 1990 Panama [365,888]
- Porites columnaris* Klunzinger 1879 Mauritius [242,674]
- Porites compressa* Dana 1848 India [602], Indonesia [735a], Kuwait [351a], Malaysia: Peninsular [604], Mozambique [637d,674], Palau [221], Philippines [604], Taiwan [171], United States: Hawaiian Islands [603,621,751]
- Porites crassistellata* Quelch 1886 Fiji [621], Indonesia [735a]
- Porites cribripora* Dana 1848 Fiji [262,557], Sri Lanka [558]
- Porites cumulatus* Nemenzo 1955 Philippines [523,768]
- Porites cylindrica* Dana 1848 **Branching Coral** American Samoa [430,603], Australia [359,754,792b], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [674,766a], China, Fiji [557], India [602], Indonesia [735a,741], Japan, Kiribati [872a], Madagascar [674], Malaysia: ?Peninsular [?36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Palau [221], Papua New Guinea, Philippines [768], Seychelles [674,845], Singapore [710], Solomon Islands [513], South Africa [637d], Taiwan [171], Tanzania [329], Thailand [674,744], Tonga [359], Vanuatu, Vietnam [19a] Note that *P. levis* Dana 1848 has page priority over *P. cylindrica*
- Porites deformis* Nemenzo 1955 Japan, Papua New Guinea, Philippines [523,768], Vanuatu
- Porites densa* Vaughan 1918 Australia [754], Indonesia [735a], Malaysia, Papua New Guinea, Vietnam [436]
- Porites duerdeni* Vaughan 1907 Indonesia [735a], United States: Hawaiian Is [751]
- Porites echinulata* Klunzinger 1879 Israel [674], Sri Lanka [558,634], Tanzania [560]
- Porites eridani* Umbgrove 1940 Australia [604], India [602], Indonesia [735a,742], Japan, Malaysia: Peninsular [36,604], Philippines [768]
- Porites erosa* Dana 1848
- Porites evermanni* Vaughan 1907 Australia, ?Cocos (Keeling) Islands [766a], Japan, Papua New Guinea, Philippines, United States: Hawaiian Is [751]
- Porites exilis* Gardiner 1898 Fiji [262], New Caledonia [262]
- Porites exserta* Pillai 1969 India [595,602]
- Porites favosa* Dana 1848 Fiji [262,506], Indonesia [735a]
- Porites gaimardi* Milne Edwards & Haime 1851 Australia [558], ?Fiji [262], Indonesia [621], Papua New Guinea [558], Solomon Islands [558], Sri Lanka [634], Tuvalu [835]
- Porites galeata* Nemenzo 1955 Philippines [523]
- Porites heronensis* Veron 1985 Australia, Japan, Papua New Guinea
- Porites horizontalata* Hoffmeister 1925 American Samoa [359,430], British Indian Ocean Territory [674], Indonesia [735a], Japan, Malaysia: Peninsular [36], Maldives [674], Papua New Guinea, Philippines [768], Vanuatu

- Porites irregularis* (Verrill 1864) French Polynesia [593], United States: Hawaiian Is [751,776]
- Porites iwayamaensis* Eguchi 1938 British Indian Ocean Territory [644,672], Federated States of Micronesia [604], Indonesia [735a], Madagascar [674], Malaysia: Peninsular [36,604], Marshall Islands [604], Mauritius [242,674], Palau [221], Réunion [69,242], Seychelles [21,674]
- Porites latistellata* Quelch 1886 American Samoa [430], French Polynesia [621], Japan, Philippines [768], Vanuatu
- Porites lichen* Dana 1848 American Samoa [430], Australia [792b], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Fiji [262], French Polynesia [148,593], India [602], Indonesia [735a,742], Israel [674], Japan, Kiribati [872a], Madagascar [674], Malaysia, Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [674], New Caledonia [262], Palau [221], Papua New Guinea, Philippines [768], Saudi Arabia [674], Seychelles [674], Taiwan [171], Tuvalu [835], United States: Hawaiian Is [751], Vanuatu, Vietnam, Yemen [654]
- Porites limosa* Dana 1848 Fiji [506]
- Porites lobata* Dana 1848 American Samoa [430,603], Australia [792b], Cocos (Keeling) Islands [766a], Chile: Easter I. [748,820], China, Ecuador: Galapagos Islands [827], Fiji [359], French Polynesia [148,593], India [602,659], Indonesia [735a], Japan, Kiribati [463,872a], Malaysia, Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [212], New Caledonia [482], Panama [781], Papua New Guinea, Philippines [768], Saudi Arabia [15], Seychelles [674,845], Solomon Islands [513], South Africa [637d], Taiwan [171], Thailand [674,744], Tuvalu [835], United States: Hawaiian Is [359,751], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [436]
- Porites lutea* Quoy & Gaimard 1833 American Samoa [430,603], Australia [754,758a,792b], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands, China, Fiji [262], French Polynesia [148,593], India [602,659], Indonesia [735a,741], Israel [674], Japan, Kiribati [463,872a], Kuwait [351a], Malaysia: Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [212], New Caledonia [482], Oman [675], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands, Réunion [69,242], Saudi Arabia [15], Seychelles [606,845], Singapore [617], Solomon Islands [513], South Africa [167,637d], Sri Lanka [558], Taiwan [171], Tanzania [714a], Thailand [701,744], Tonga [558], Tuvalu [835], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [436]
- Porites mannarensis* Pillai 1969 India [595,602]
- Porites matthaii* Wells 1954 American Samoa [430]
- Porites mayeri* Vaughan 1918 Australia [754], Indonesia [735a], Israel [674], Japan, Malaysia, Papua New Guinea, Philippines [768], Vietnam
- Porites minicoiensis* Pillai 1969 India [595,602]
- Porites mordax* Dana 1848 French Polynesia [148,593], Indonesia, United States: Hawaiian Is [751]
- Porites mucronata* Milne Edwards & Haime 1860 Palau [221], Philippines [508]
- Porites murrayensis* Vaughan 1918 American Samoa [430], Australia [359,754], ?Fiji [359], India [659,674], Indonesia [735a], Japan, Malaysia: Sabah [848], Maldives [605], Marshall Islands [465], New Caledonia [482], Papua New Guinea, Philippines [768], Taiwan [171], Thailand [674,744], Vietnam [436]
- Porites myrmdonensis* Veron 1985 Australia
- Porites negrosensis* Veron 1990 Japan [764], Philippines [764]
- Porites nigrescens* Dana 1848 Australia [168], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [674], Fiji [506], India [659,674], Indonesia [735a,742], Japan, Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Mauritius [242,674], Mozambique [637d,674], Oman [674], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [674], Seychelles [674,845], Singapore [617], Solomon Islands [513], South Africa [637d], Taiwan [171], Thailand [674,744], Tonga, Vanuatu, Vietnam [19a]
- Porites nodifera* Klunzinger 1879 India [671a], Myanmar [212], Oman [675], Saudi Arabia [15,655], Tanzania [560]
- Porites okinawensis* Veron 1990 Japan [764], ?Palau
- Porites panamensis* Verrill 1866 Mexico [375a], Panama [777,781]
- Porites parvistellata* Quelch 1886 Fiji [262], Vanuatu [621]
- Porites porites* (Pallas 1766) **Club Finger Coral** Bahamas [690], Barbados [448,557], Belize [102], Bermuda [191,418,787], British Virgin Islands, Cape Verde [40,142], Cayman Islands [250], Colombia [235], Cuba [416,889], Guadeloupe [506], Honduras [250,739], Jamaica [284,380a], Martinique [70], Mexico [74,241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], Saint Lucia [639], United States [611,776], Venezuela [14], Virgin Islands of the United States [640a]
- Porites portoricensis* (Vaughan 1919)
- Porites profundus* Rehberg 1892 Madagascar [631], Maldives [605]
- Porites pukoensis* Vaughan 1907 American Samoa [430], Indonesia [735a], Kiribati [463], Madagascar [242,674], Mauritius [674], New Caledonia [482], Réunion [242,674], United States: Hawaiian Is [359,751]

*Porites rus* (Forskål 1775) American Samoa [359,430]. Australia. British Indian Ocean Territory [672]. Cocos (Keeling) Islands [766a]. Costa Rica. Fiji [506]. French Polynesia [148,593,776]. India [599]. Indonesia [735a]. Israel. Japan. Kenya [329]. Malaysia: Peninsular [36]. Sabah [848]. Maldives [605]. Marshall Islands [465]. Mauritius [242,674]. Papua New Guinea. Philippines [768]. Saudi Arabia [15]. Seychelles [606,845]. Singapore [617]. Sri Lanka [558]. Taiwan [171]. Tanzania [329]. Thailand [701,744]. Tuvalu [835]. United States: Hawaiian Is [751]. Vanuatu. Vietnam [436]

*Porites saccharata* Brüggemann 1878 Indonesia [710]. Singapore [92,710]

*Porites sillimaniani* Nemenzo 1976 Japan. Philippines [532,768]. Vanuatu

*Porites solida* (Forskål 1775) Australia. British Indian Ocean Territory [644,672]. Cocos (Keeling) Islands [766a]. Djibouti [298]. Fiji [262]. French Polynesia. India [602,659]. Indonesia [25,735a]. Israel [674]. Japan. Madagascar [674]. Malaysia. Maldives [605]. Marshall Islands [465]. Mauritius [242,674]. Mozambique [637d,674]. Myanmar [212]. New Caledonia [482]. Oman [675]. Papua New Guinea. Philippines [768]. Réunion [69,69a,242]. Saudi Arabia [15,655]. South Africa [167,637d]. Taiwan [171]. Tanzania [470,560]. Thailand. United States. Vanuatu. Vietnam

*Porites somaliensis* Gravier 1910 British Indian Ocean Territory [?672,674]. Cocos (Keeling) Islands [766a]. Djibouti [297,298]. India [599,674]. Madagascar [674]. Mauritius [242,674]. Palau [221]. Réunion [242,674]. Saudi Arabia [655]. Somalia. Tanzania [714a] = *P. lutea* [602,674]

*Porites stephensoni* Crossland 1952 Australia [168]. Cook Islands [485]. Indonesia [735a]. Japan. Malaysia. Philippines [768]. Saudi Arabia [674]. Taiwan [171]. Thailand [674,744]. Vanuatu. Vietnam [436].

*Porites stuederi* Vaughan 1907 Israel [674]. United States: Hawaiian Is [751]

*Porites superfusa* Gardiner 1898 French Polynesia [148]. ?Malaysia: Peninsular [604]. Marshall Islands [465]. New Caledonia [262]. Tuvalu [604]

*Porites tenuis* Verrill 1866 ?Fiji [262]. Japan [604]. Malaysia: Peninsular [604]. Palau [221]. Philippines [768]. Taiwan [171]. United States: Hawaiian Is [604,751]. Vanuatu [621]

*Porites trimurata* Gardiner 1898 Fiji [262]. New Caledonia [262]

*Porites umbellifera* Gardiner 1898 New Caledonia [262]

*Porites vaughani* Crossland 1952 Australia [168]. Indonesia [735a]. Japan. Kiribati [463]. Malaysia. Marshall Islands [465]. Papua New Guinea. Philippines [768]. Thailand [674,744]. Vanuatu. Vietnam

*Porites waylandi* Foster 1986

***Stylaraea*** Milne Edwards & Haime 1851

II

B

-

(Red Sea. East Africa. Madagascar. Aldabra. southern Philippines. Palau Islands. Micronesia. south to Lesser Sunda Islands. New Guinea. New Britain and the Great Barrier Reef [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia; Djibouti; Egypt; Ethiopia; Federated States of Micronesia; Guam; Israel; Kenya; Madagascar [674]; Mozambique [68]; Palau; ?Papua New Guinea; Philippines [768]; Seychelles: Aldabra [674]; Sri Lanka [558,634]; Sudan; Tanzania

1 species [766b]. Very rare, and restricted to shallow-water environments uninhabited by other corals [761]. Chevalier (1987) [151] treated *Stylaraea* as synonymous with *Porites*.

*Stylaraea punctata* (Linnaeus 1758)

Family SIDERASTREIDAE Vaughan & Wells 1943

***Anomastraea*** Marenzeller 1901

II

B

-

**Crisp Pillow Coral**

(Persian Gulf and Arabian Gulf [95]. East and South Africa [68,329])

Kenya [68]; Kuwait [351a]; Malaysia; Maldives; Mozambique [329]; Oman [675]; Saudi Arabia [23]; Seychelles; South Africa [167,845]; Tanzania [68,470]; United Arab Emirates [95]

A small, uncommon coral.

1 species [151,766b,847]

*Anomastrea irregularis* Marenzeller 1901

*Coscinaestrea* Milne Edwards & Haime 1848

II

B

-

**Wrinkle Coral**

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Arabian Gulf [95], Gulf of Kutch (north-west India), Gulf of Mannar (southern India), Mergui Archipelago; south to Madagascar and east to Australia, including the entire south coast [761]. South-east Asia. Pacific Ocean, north to Japan [231], Midway Islands and Hawaiian Islands [464], south to south-east Australia; east to the Tuamotu Archipelago [244]).

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [813]; Bahrain [95,677]; British Indian Ocean Territory [674,832]; Brunei; China [668]; Christmas Island; Comoros; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [359]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait [351a]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [674]; Mozambique [68,845]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands [796]; Somalia; South Africa [845]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu [835]; United Arab Emirates [95,677]; United States: Hawaiian Islands [464]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

*Coscinaestrea* is unusual in that two species (*C. mcneilli* and *C. marshae*) are restricted to southern temperate waters and never found on tropical coral reefs. Most species are relatively uncommon, except for *C. exesa* [761]. The name of the genus is frequently spelt *Coscinar(a)ea* but this is an incorrect emendation of the original spelling.

Approximately 14 nominal species, c. 6 [151] or 12 [766b] valid species, of which 6 occur in Australia [761]

*Coscinaestrea bottae* Milne Edwards & Haime 1848

*Coscinaestrea columna* (Dana 1848) American Samoa [430], Australia [758a,792b], British Indian Ocean Territory [672,674], China, Fiji [359], French Polynesia [148,593], Indonesia [735a], Japan [739], Kuwait [351a], Madagascar [674], Malaysia, Marshall Islands [465], Mauritius [674], Mozambique [637d,674], ?New Caledonia [482], Oman [675], Papua New Guinea, Philippines [768], Pitcairn Islands, Réunion [674], Seychelles [674,845], Singapore, South Africa [637d,845], Taiwan [171], Thailand [674,744], Tuvalu [835], Vanuatu, Vietnam [436]

*Coscinaestrea crassa* Veron & Pichon 1980 Australia, Japan, Papua New Guinea, Philippines [768]

*Coscinaestrea exesa* (Dana 1848) Australia, Fiji [506], India [599], Indonesia [735a], Japan [869], Maldives [270,371], Palau [221], Papua New Guinea, Philippines [768], Seychelles [371], Thailand [701], Vanuatu, Vietnam

*Coscinaestrea hahazimaensis* Yabe & Sugiyama 1936 Japan

*Coscinaestrea marshae* Wells 1962 Australia [813]

*Coscinaestrea mcneilli* Wells 1962 Australia [813], Indonesia [735a]

*Coscinaestrea monile* (Forskål 1775) British Indian Ocean Territory [672,674], Djibouti [298], French Polynesia [593], India [602], Israel [674], Japan, Kiribati [463], Kuwait, Madagascar [674], Malaysia; Peninsular [36], Maldives [270,605], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,674], Oman [675], Réunion [69,242], Saudi Arabia [15], Seychelles [371,674], South Africa [637d], Sri Lanka [560], Tanzania [560], Thailand [674]

*Coscinaestrea wellsii* Veron & Pichon 1980 Australia, British Indian Ocean Territory [672,674], Indonesia [735a], Japan, ?Madagascar, Marshall Islands, Papua New Guinea, Philippines [768], Thailand [674,744], Vietnam

*Horastrea* Pichon 1971

II

B

-

(East Africa; Madagascar and central Indian Ocean [761])

British Indian Ocean Territory [151]; Madagascar [674]; Mauritius [242,674]; Mozambique [637d,674,845]; Réunion [69,242,674]; South Africa [637d]

An inconspicuous coral, although relatively common within its range [761]

1 species [151,766b]

*Horastrea indica* Pichon 1971

*Plesioseris* Duncan 1884  
(Red Sea, Indo-Pacific east to Polynesia [151])

II

B

-

Australia: Solomon Islands [796]

2-3 species [151]

*Plesioseris australiae* (Rousseau 1854)

*Psammocora* Dana 1848

II

B

-

### Sandpaper Coral

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Arabian Gulf [95], southern India, Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar, Cocos (Keeling) Islands and Houtman Abrolhos Islands (western Australia), South-east Asia, Pacific Ocean, north to southern Japan [231], Midway Islands and Hawaiian Islands; south to Lord Howe Island and Pitcairn Islands [761]; east to California, Easter Island, Galapagos Islands and Colombia)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Bahrain [95,677]; British Indian Ocean Territory [644,674,832]; Brunei; Chile: Easter Island [217]; China [668]; Christmas Island: Cocos (Keeling), [763]; Colombia [615]; Comoros; Cook Islands; Costa Rica [158]; Djibouti; Ecuador: Galapagos Islands [38,827]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [691]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait [351a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mexico [375a,691]; Mozambique [68,845]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Panama [691]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [845]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu [604,835]; United Arab Emirates [95,677]; United States: Hawaiian Islands [464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen [654]

*Psammocora* was included in the family Thamnasteriidae (now restricted to fossil species). Veron (1986) [761] placed *Psammocora* close to *Coscinastrea* in the family Siderastreidae, but Chevalier and Beauvais (1987) [151] set up a new family for it. A relatively common, widespread reef coral, although some of the species are rare. About 14-15 [151,766b] species

*Psammocora brighami* (Vaughan 1907) Ecuador: Galapagos Islands [827], Mexico [219,375a,631b,691], Mozambique [674], Taiwan [171], United States: Hawaiian Islands [691,751]

*Psammocora contigua* (Esper 1797) American Samoa [430], Australia [792b], British Indian Ocean Territory [644,672], China, Fiji [506], French Polynesia [593], India [270,599,602], Indonesia [735a,741], Japan, Kenya [329], Kiribati [463], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36,604], Sabah [848], Maldives [270,674], Marshall Islands [604], Mauritius [242,674], Mozambique [637d,674], New Caledonia [359], Oman [675], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15,655], Seychelles [674,845], Singapore [359,617,710], Solomon Islands [513], Sri Lanka [558], Taiwan [171], Tanzania [329], Thailand [701,744], Tuvalu [604,835], Vanuatu, Vietnam [436]

*Psammocora decussata* Yabe & Sugiyama 1937 Japan [869]

*Psammocora digitata* Milne Edwards & Haime 1851 Australia, Cocos (Keeling) Islands [766a], Fiji, French Polynesia [593], India [602], Indonesia [735a,742], Japan, Malaysia: Peninsular [36], Sabah [848], Maldives [605,832], Papua New Guinea, Philippines [768], Seychelles [606], Singapore [617], Taiwan [171], Thailand [674,744], Vanuatu [19a], Vietnam [436]

*Psammocora explanulata* van der Horst 1922 Australia, British Indian Ocean Territory [672,674], French Polynesia [593], Indonesia [735a], Marshall Islands [807], Mozambique [637d], Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [371,684], Sudan

*Psammocora folium* Umbgrove 1939 American Samoa [430], Indonesia [735a,741], Maldives [674,832], Mauritius [242,674]

- Psammocora haimiana* Milne Edwards & Haime 1851 Australia, British Indian Ocean Territory [371], China, ?Cocos (Keeling) Islands [674 but see 766a], French Polynesia [593], India [599,602], Indonesia [735a,741], Israel [674], Japan, Madagascar [674], Malaysia, Maldives [270,674], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69,242], Saudi Arabia [15], Seychelles [506,674], Singapore, South Africa [637d,845], Vanuatu, Vietnam, Yemen [654]
- Psammocora nierstraszi* van der Horst 1921 American Samoa [430], Australia, British Indian Ocean Territory [672,674], French Polynesia [148,593], Indonesia [369,735a], Israel [674], Japan, Madagascar [674], Malaysia, Maldives [674,832], Marshall Islands [465], Mauritius [242,674], Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674], Tanzania [329], United States minor outlying islands: Johnston Atoll [467], Vietnam
- Psammocora obtusangula* (Lamarck 1816) French Polynesia [148], Pitcairn Islands [572], Singapore [560], Tanzania [560], Tonga [560]
- Psammocora profundacella* Gardiner 1898 Australia, British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], French Polynesia [148,593], India [483,602], Indonesia [735a], Japan [739], Kiribati [463], Malaysia: Sabah [848], Marshall Islands [465], Mauritius [242,674], New Caledonia [2482], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands, Réunion [69], Saudi Arabia [15], South Africa [167,637d], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]
- Psammocora stellata* (Verrill 1866) Costa Rica: Cocos I. [691], Ecuador: Galapagos Islands [827], Fiji [691], Mexico [375a,631b,691,781], Panama [691,777,781], United States: Hawaiian Islands [691,751], United States minor outlying islands: Johnston Atoll [467]
- Psammocora superficialis* Gardiner 1898 American Samoa [430], Australia, Cocos (Keeling) Islands [766a], Costa Rica, Ecuador: Galapagos Islands [827], French Polynesia [593], Indonesia [735a], Japan [739], Kuwait [351a], Marshall Islands, New Caledonia [359], ?Oman [675], Palau [221], Papua New Guinea, Philippines [768], Saudi Arabia [674], Vanuatu, Vietnam
- Psammocora vaughani* Yabe & Sugiyama 1936 Australia [758a], Japan [739], Mauritius [242,674], Vanuatu  
= *P. contigua* [674]
- Psammocora verrilli* Vaughan 1907 Kiribati [463], Taiwan [171], United States: Hawaiian Is [751]

***Pseudosiderastrea* Yabe & Sugiyama 1935**

II

B

-

**False Pillow Coral**

(Oman and Eastern Indian Ocean; Gulf of Kutch (north-west India), southern India, Andaman and Nicobar Islands, Malaysia, Indonesia, Irian Jaya, Philippines north to Taiwan, south to Dampier (north-west Australia) and Great Barrier Reef [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [792b]; Brunei; Christmas Island; India [598,602]; Indonesia [735a,867]; Japan; Kuwait; Malaysia: Peninsular [186]; Mozambique; Myanmar; Oman [675]; Papua New Guinea; Philippines [768]; Singapore [617]; Thailand [186,744]; Vanuatu [762]; Vietnam [436]

A small, inconspicuous and uncommon reef coral [148]. Chevalier (1987) [151] treated *Pseudosiderastrea* as synonymous with *Siderastrea*.

3 nominal species, 1 valid species [761,766b].

***Pseudosiderastrea tayamai* Yabe & Sugiyama 1935*****Siderastrea* Blainville 1830**

II

B

-

**African Pillow Coral**

(Caribbean [608,833], south to Brazil, Bermuda [118], Gulf of Guinea, Cape Verde Islands and Senegal [728], Red Sea [661], Persian Gulf, Arabian Gulf [95], East and South Africa [68,329], India and Myanmar [674])

Countries listed without reference numbers are within the distribution range shown in Smith [682], Veron [761] or Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [690]; Bahrain [95]; Barbados [448]; Belize [102]; Bermuda [191,381]; Brazil [420]; British Virgin Islands [214]; Cape Verde [27]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Djibouti [298]; Dominica; Dominican Republic; Egypt [661]; Equatorial Guinea [142];

Ethiopia; Grenada; Guadeloupe; Guinea [141]; Haiti [776]; Honduras [250,739]; India [598,602]; Iran; Israel [458,661]; Jamaica [833]; Japan [869]; Jordan [661]; Kenya [329]; Kuwait [351a]; Madagascar [587,591]; Maldives [270]; Martinique [70]; Mauritius; Mexico [241,375a]; Montserrat; Mozambique [68]; Myanmar [212]; Netherlands Antilles [653]; Nicaragua; Oman [675]; Palau; Panama [365,608]; Philippines [768]; Puerto Rico [10a,746]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Sao Tome and Principe [27]; Saudi Arabia [15]; Senegal [27]; Seychelles [845]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Trinidad and Tobago; Turks and Caicos; United Arab Emirates [95,677]; United States: Florida [381]; Virgin Islands of the United States [640a]; Venezuela [14]; Yemen

In the western Atlantic, *Siderastrea* is common and occurs on most reefs [847]. Elsewhere in its range it is inconspicuous and uncommon. Three species occur in the Western Atlantic, of which one, *S. stellata* is endemic to Brazil [420]. There is probably only a single species in the Red Sea and western Indian Ocean, *S. savigniana*.

5-6 species [151,766b]

*Siderastrea glynni* Budd & Guzmán 1994 Panama [94]

*Siderastrea radians* (Pallas 1766) **Rough Starlet Coral** Bahamas [690], Barbados [448], Belize [102], Bermuda [418,787], Brazil [142], British Virgin Islands, Cape Verde [40,142], Cayman Islands [250], Colombia [235], Cuba [416,889], Equatorial Guinea [142], Guinea [142], Haiti [776], Honduras [250], Jamaica [284,380a], Madagascar [674], Martinique [70], Mexico [241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], Saint Lucia [639], Sao Tome and Principe [142,296], United States [142]

*Siderastrea savigniana* Milne Edwards & Haime 1850 Djibouti [298], India [602], Israel [674], Japan [869], Kuwait [351a], Maldives [270], Mozambique [674], Myanmar [212,674], Oman [675], Palau, Philippines [768], Saudi Arabia [15], Seychelles [674,845], Sri Lanka [560], Taiwan [171], Tanzania [470,560], Venezuela [14]

*Siderastrea siderea* (Ellis & Solander 1786) **Smooth Starlet Coral** Bahamas [690], Barbados [448], Belize [102], Bermuda [418,787], Brazil [213], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416], Haiti [776], Honduras [250,739], Jamaica [284,380a], Martinique [70], Mexico [241], Mozambique [674], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], Saint Lucia [639], United States [611], Venezuela [14], Virgin Islands of the United States [640a] = *S. radians* [375a]

*Siderastrea stellata* Verrill 1868 Brazil [419,420,779,787]

## Family AGARICIIDAE Gray 1847

*Agaricia* Lamarck 1801

II

B

-

(Caribbean [608,833] south to Brazil; Bermuda [682,847]; eastern Atlantic [766])

Countries listed without reference numbers are within the distribution shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados [448]; Belize [102]; Bermuda [191,381]; Brazil [420]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti [776]; Honduras [250,739]; Jamaica [833]; Martinique [70]; Mexico [241,375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; USA: Florida [381,611]; Virgin Islands of the United States [640a]; Venezuela [14]

A common coral occurring in most reef habitats; grows on deep reefs in low light conditions.

5-7 species [766b] or 12 species [151]

*Agaricia agaricites* (Linnaeus 1758) **Leaf Coral, Pineapple Coral** Bahamas [690,786], Barbados [448], Belize [102], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Haiti [776], Honduras [250,739], Jamaica [284,380a], Martinique, Mexico [74,241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], Saint Lucia [639], United States [611], Venezuela [14], Virgin Islands of the United States [640a]

*Agaricia fragilis* (Dana 1848) **Fragile Saucer Coral, Hat Coral, Shade Coral** Barbados [448], Bermuda [191,418,787], Belize [102], Brazil [419,420], Cayman Islands [250], Colombia [235], Jamaica [284], Martinique, Mexico [74,375a], Netherlands Antilles [653], United States [611], Virgin Islands of the United States [640a]

*Agaricia grahamae* Wells 1973 Cayman Islands [250], Colombia [235]

*Agaricia humilis* Verrill 1901 Brazil [419,420,787], Cayman Islands [250]

*Agaricia lamarcki* Milne Edwards & Haime 1851 **Sheet Coral** Belize [102], Cayman Islands [250], Colombia [235], Honduras [250], Martinique, Mexico [375a], Netherlands Antilles [653], Virgin Islands of the United States [640a]

*Agaricia tenuifolia* Dana 1848 **Ribbon Coral** Belize [102], Colombia [235], Honduras [250], Mexico [375a], Netherlands Antilles [653], Panama [169]

*Agaricia undata* (Ellis & Solander 1786) **Scroll Coral** Mexico [375a]

***Coeloseris*** Vaughan 1918

II

B

-

(East Africa, Andaman and Nicobar Islands, South-east Asia, north to Ryukyu Islands, south to Rowley Shoals (northern Australia) and Middleton Reef (eastern Australia); east to Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [754]; Brunei; Federated States of Micronesia; Fiji; India [598,602,659]; Indonesia [735a,741]; Japan [765,869]; Malaysia: Peninsular [186], Sabah [848]; Mozambique [637d]; Myanmar [483]; New Caledonia [850]; Palau [221]; Papua New Guinea; Philippines [754,768]; Samoa; Solomon Islands [513,796]; South Africa [637d]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Vanuatu [762]; Vietnam; Wallis and Futuna

May be locally common, especially on the reef rim, but generally has a scattered distribution [761,847].

3 nominal species, 1 valid species [151,766b]

*Coeloseris mayeri* Vaughan 1918

***Gardineroseris*** Scheer & Pillai 1974

II

B

-

(Red Sea [661], East Africa, Indian Ocean, north to the Maldives [761], Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Ningaloo Reefs (western Australia), South-east Asia, Pacific Ocean, north to southern Japan, Guam, Phoenix Islands [761], Tubuai Islands; south to Solitary Islands (eastern Australia) and Tonga; east to Galapagos Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [792b]; British Indian Ocean Territory [644,672,674,832]; Brunei; Christmas Island; Cocos (Keeling) Islands [763,766a]; Colombia [615]; Comoros; Cook Islands; Djibouti; Ecuador: Galapagos Islands [827]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [557]; French Polynesia [148,244,554,593]; Guam; India [270,598,602,659]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kiribati [463]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [270,605,674]; Marshall Islands [807]; Mauritius [242]; Mozambique [637d]; Myanmar; Nauru; New Caledonia [850]; Niue; Oman [675]; Palau; Papua New Guinea; Philippines [768]; Réunion [69,242]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands [796]; South Africa [637d]; Sudan [661]; Taiwan [171]; Thailand [186,744,766]; Tokelau; Tonga; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

1 widely distributed species [151]; possibly a second, undescribed, from Thailand [766]; at least two species [766b]

*Gardineroseris plamulata* (Dana 1848)

***Leptoseris*** Milne Edwards & Haime 1849

II

B

-

**Slender Lettuce Coral**

(Caribbean [847], Red Sea [661], East and South Africa [68,329], Indian Ocean, north to the Maldives [832], Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Houtman Abrolhos Islands (western Australia) [770], Pacific Ocean, north to southern Japan [739], Midway Islands and Hawaiian Islands; south to Lord Howe Island, Kermadec Islands [761]; east to Panama, Colombia, Galapagos Islands and Easter Island [820])

Countries listed without reference numbers are within the distribution range shown in Smith [682], Veron [761] or Wood [847]

American Samoa [430]; Anguilla; Antigua and Barbuda; Australia [185]; Bahamas [381]; Barbados [612]; Belize [102]; Brazil [420]; British Indian Ocean Territory [644,674]; British Virgin Islands [214]; Brunei; Cayman Islands [250]; Chile: including Easter Island [185]; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Colombia [235,615]; Comoros; Cook Islands; Costa Rica [158]; Cuba [416,889]; Djibouti; Dominica; Dominican Republic [185]; Ecuador: including Galapagos Islands [217]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Grenada; Guadeloupe; Guam; Haiti; Honduras [250]; India [598,602]; Indonesia [185, 735a]; Israel [458,661]; Jamaica [833]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Martinique [70]; Mauritius [185]; Mexico [375a,381]; Montserrat; Mozambique [68,845]; Myanmar; Nauru; Netherlands Antilles [653]; New Caledonia [850]; New Zealand; Kermadec Islands [413]; Nicaragua; Niue; Northern Marianas; Oman [675]; Palau [221]; Panama [608]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Puerto Rico [185]; Réunion [69,185]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands [796]; Somalia; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Trinidad and Tobago; Turks and Caicos [786]; Tuvalu; United States: California, Florida, Hawaiian Islands [107,464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Venezuela; Vietnam [436]; Virgin Islands of the United States [185,640a]; Wallis and Futuna; Yemen

The presence of this genus in the western Atlantic has only fairly recently been recognised [185]. *Leptoseris* forms delicate, often leafy colonies, particularly on lower reef slopes and walls.

11 species recognized (and 2 others of indeterminate status) by Dinesen [185], and 1 described subsequently [714]; about 13 [151] or 14 [766b] species. *L. explanata* was synonymized with *L. scabra* by Dinesen but Veron [766] continued to recognize it.

*Leptoseris amitoriensis* Veron 1990 Japan [764]

*Leptoseris cailletii* (Duchassaing & Michelotti 1864) Barbados [185], DO [185], Martinique, Netherlands Antilles [185], Panama [185], Puerto Rico [185,746], Virgin Islands of the United States [185]

*Leptoseris cucullata* (Ellis & Solander 1786) Barbados [185,448], Belize [102,185], Cayman Islands [250], Colombia [235], Cuba [416,889], Honduras [250], Jamaica [185,284], Martinique, Mexico [375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], Saint Vincent and the Grenadines [185], Turks and Caicos [786], United States, Virgin Islands of the United States [640a]

*Leptoseris edwardsi* Rousseau 1854 Indonesia [735a], Thailand [674,744]

*Leptoseris explanata* Yabe & Sugiyama 1941 Australia, Cocos (Keeling) Islands [766a], Indonesia [735a], Israel [674], Mozambique [637d], Philippines [768], Saudi Arabia [15], South Africa [637d], Taiwan [171], Thailand [674,744], Vietnam [436] = *L. scabra* [185]

*Leptoseris foliosa* Dinesen 1980 Australia [185], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands, Ecuador, Egypt, Indonesia [735a], Japan, Malaysia, Palau, Papua New Guinea, Philippines [768], Seychelles, Singapore, Solomon Islands [185], Sudan, Taiwan, Thailand [744], Vanuatu, Vietnam = *L. tenuis* [674]

*Leptoseris fragilis* Milne Edwards & Haime 1849 French Polynesia [593], India [602], Israel [674], Maldives [270,674], Réunion [69,242], Seychelles [371]

*Leptoseris gardineri* (van der Horst 1922) American Samoa [430], Australia [185], Indonesia [735a], Israel [674], Japan, Malaysia, Maldives [605], Marshall Islands [185], Palau [221], Papua New Guinea, Philippines [768], Seychelles [371,674], Taiwan [171], Thailand [674,744], Vietnam

*Leptoseris glabra* Dinesen 1980 Australia [185], India [674], Israel [185], Malaysia: Sabah [848], Palau [185], Réunion [185], Solomon Islands [185]

*Leptoseris hawaiiensis* Vaughan 1907 Australia [185], British Indian Ocean Territory [672,674], French Polynesia [148,593], India [483,599], Indonesia [735a], Israel [674], Japan [739], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [185], Marshall Islands [185], Mauritius [242,674], Mozambique [674], New Zealand: Kermadec Is [413], Palau, Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore, Solomon Islands, Taiwan [171], Thailand [674,744], United States: Hawaiian Islands [107,751], United States minor outlying islands: Johnston Atoll [467]

*Leptoseris incrustans* (Quelch 1886) American Samoa, Australia, British Indian Ocean Territory [644,672], French Polynesia [148,593,621], Israel, Japan, Madagascar [674], Maldives [270,674], Mauritius [242,674], Mozambique [637d,674], Papua New Guinea, Philippines [535,768], Pitcairn Islands [572], Réunion [69,242], Seychelles [371], Taiwan [171], United States minor outlying islands: Johnston Atoll [467], Vanuatu

*Leptoseris mycetoseroides* Wells 1954 Australia [185,792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], French Polynesia [148,593], Indonesia [735a], Israel [674], Japan [739], Kiribati

[463], Madagascar [674], Malaysia: Sabah [848], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Zealand: Kermadec Is [413], Oman [675], Papua New Guinea, Philippines [768], Pitcairn Islands, Réunion [69,242], Saudi Arabia [15], Seychelles [674], Solomon Islands [185], Thailand [674,744], Vanuatu, Vietnam

*Leptoseris papyracea* (Dana 1848) Australia [185], Cocos (Keeling) Islands [766a], Colombia [185,219], Costa Rica [185,219], Ecuador [185,219], India [602], Indonesia [735a], Japan, Madagascar [674], Malaysia, Maldives [270], Marshall Islands [185], Mauritius [242,674], Mozambique [674], Panama [185], Papua New Guinea, Philippines [768], Seychelles [674,845], Thailand [674,744], United States: Hawaiian Islands [185,751], Vanuatu, Vietnam

*Leptoseris scabra* Vaughan 1907 American Samoa [430], Australia [185], British Indian Ocean Territory [672,674], French Polynesia [185,593,621], Indonesia [735a], Japan [739], Madagascar [674], Malaysia: Sabah [848], Maldives [605], Marshall Islands [185], Mauritius [185], Mozambique [674], Palau [185], Papua New Guinea, Philippines [768], Réunion [242,674], Saudi Arabia [674], Seychelles [371,674], Solomon Islands [185], Taiwan, Thailand [674,744], United States: Hawaiian Islands [185,751], United States minor outlying islands: Johnston Atoll [467], Vanuatu

*Leptoseris solida* (Quelch 1886) British Indian Ocean Territory, Chile: Easter I. [185,820], French Polynesia [148,593,621], Japan, ?Kuwait, Madagascar [674], Marshall Islands [185], Mozambique [674], Papua New Guinea, Philippines [768], Pitcairn Islands, Seychelles [371]

*Leptoseris tenuis* van der Horst 1921 British Indian Ocean Territory [674], Indonesia [369,735a], Oman [675], Saudi Arabia [15], Seychelles [371], Taiwan [171], Thailand [674],

*Leptoseris yabei* (Pillai & Scheer 1976) Australia, Indonesia [735a], Israel [674], Japan, Maldives [605], Papua New Guinea, Philippines [535,768], Saudi Arabia [15], Taiwan [171], Vanuatu, Vietnam

***Pachyseris*** Milne Edwards & Haime 1849

II

B

-

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Lakshadweep, Gulf of Kutch (north-west India), Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Houtman Abrolhos Islands (western Australia), South-east Asia, Pacific Ocean, north to southern Japan [739], Guam, Marshall Islands [807] and Line Islands; south to Great Barrier Reef [761]; east to Marquesas and Tuamotu Archipelago [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; British Indian Ocean Territory [644,674,832]; Brunei; China [894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia [359]; Fiji [558]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [242,674]; Mozambique [68]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Palau [221]; Papua New Guinea; Philippines [768]; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [558]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

A relatively common reef coral, occurring in a range of reef habitats.

12 nominal species, c. 4 [766b] or 6 [151] valid species.

*Pachyseris carinata* Brüggemann 1879 American Samoa [430], Australia [359], Federated States of Micronesia [359], Indonesia [359], Malaysia: Peninsular [36] = *P. rugosa* [728]

*Pachyseris foliosa* Veron 1990 Philippines [764]

*Pachyseris gemmae* Nemenzo 1955 Japan, Philippines [523,768], Thailand

*Pachyseris rugosa* (Lamarck 1801) Australia [792b], British Indian Ocean Territory [672,674], Fiji [558], India [602,659], Indonesia [728,735a,741], Israel [674], Japan [869], Madagascar [674], Malaysia: Sabah [848], Maldives [605], Marshall Islands, Mauritius, Palau [221], Papua New Guinea, Philippines [768], Réunion [242,674], Seychelles [674], Singapore [505,558,710], Solomon Islands [513], Sri Lanka [558], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Pachyseris speciosa* (Dana 1848) American Samoa [430], Australia [792b], British Indian Ocean Territory [371,672,674], Cocos (Keeling) Islands [766a], French Polynesia [148,593], India [602], Indonesia [735a,741], Israel [674], Japan [739], Kiribati [463], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [270,605], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,674], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [371,606,845],

Singapore [617,710]. South Africa [637d]. Taiwan [171]. Tanzania [714a]. Thailand [674,744]. Vanuatu. Vietnam

***Pavona*** Lamarck 1801

II

B

-

**Leaf Coral**

(Red Sea [661]. Persian Gulf. East and South Africa [68,329]. Indian Ocean, north to Arabian Gulf [95]. Gulf of Mannar (southern India). Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar. Cocos (Keeling) Islands and Houtman Abrolhos Islands (western Australia). South-east Asia. Pacific Ocean north to southern Japan [231]. Midway Islands. Hawaiian Islands; south to Lord Howe and Pitcairn Islands; east to California [691]. Galapagos Islands and Colombia [217])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Bahrain [9,67]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Colombia [615]; Comoros; Cook Islands; Costa Rica [158]; Djibouti [298]; Ecuador; Galapagos Islands [38,827]; Egypt [661]; Ethiopia; Federated States of Micronesia [359]; Fiji [359]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait [351a]; Madagascar [587,591]; Malaysia; Peninsular [36]. Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mexico [375a,691]; Mozambique [68,845]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Panama [691]; Papua New Guinea [764]; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [776]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [359]; Tuvalu [835]; United Arab Emirates [95,677]; United States: California [691]. Hawaiian Islands; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen [654]

*Pavona* is a fairly common coral that occurs in most reef habitats.

Approximately 50 nominal species, but there is great variability in the genus, and there are 22 [766b] to 25 [151] valid species, of which 8 are known from Australia [761]

*Pavona acuticarinata* (Umbgrove 1940) Indonesia [742], Maldives [674]

*Pavona bipartita* Nemenzo 1980 Japan, Papua New Guinea, Philippines [535,768]

*Pavona cactus* (Forskål 1775) Australia [716], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Djibouti [298], Fiji [265], French Polynesia [148,593], India [602], Indonesia [735a,741], Israel [674], Japan, Madagascar, Malaysia: Sabah [848], Marshall Islands, Mauritius [242,674], Mozambique [637d,674], Myanmar [212], New Caledonia [482], Oman [675], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore [92,710], Sri Lanka [558], Taiwan [171], Thailand [701,744], Vanuatu, Vietnam [436]

*Pavona clavus* (Dana 1848) American Samoa [430], Australia, British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [654], Ecuador [219]; Galapagos Islands [827], Fiji [776], French Polynesia [148,593], India [270,602,659], Indonesia [735a,741], Israel [674], Japan, Kiribati [463], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [270,674], Marshall Islands [465], Mauritius [242,674], Mexico [691], Mozambique [637d,674], Panama [691,781], Papua New Guinea, Philippines [768], Réunion [69,242], Seychelles [674,845], Singapore, South Africa [637d], Sri Lanka [558], Taiwan [171], Tanzania [470,714a], Thailand [674,701,744], Vanuatu, Vietnam [436], Yemen [654]

*Pavona clivosa* (Verrill 1869) Ecuador: Galapagos Is [219], Mexico [375a,631b] = *P. cactus* [827]

*Pavona complanata* (Verrill 1866)

*Pavona danai* Milne Edwards & Haime 1860 Cocos (Keeling) Islands [674], Federated States of Micronesia [483], Indonesia [483], Japan, Madagascar [674], Mauritius [242,674], Mozambique [674], Myanmar [483], Philippines [768], Réunion [242,674], Saudi Arabia [655], Seychelles [674,845], Vanuatu, Vietnam [19a] = ?*P. cactus* [674]

*Pavona decussata* (Dana 1848) American Samoa [430,603], Australia, Cocos (Keeling) Islands [766a], China, Djibouti [298], Federated States of Micronesia [359], Fiji [359], India [602], Indonesia [25,735a,741], Israel [674], Japan [739,869], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36,604], Sabah [848], Mauritius [242,674], Mozambique [637d], Myanmar [483,674], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Singapore [617,710,776], Taiwan [171], Thailand [701,744], Vanuatu, Vietnam [436],

*Pavona diffluens* (Lamarck 1816) Saudi Arabia [15]

*Pavona divaricata* (Lamarck 1816) American Samoa [430], Australia [604], Federated States of Micronesia [359], Fiji [359], India [602], Indonesia [735a,741], Israel [674], Kenya [329], Kiribati [463], Madagascar [674], Malaysia: Peninsular [36,604], Marshall Islands [604], Mauritius [242,674], Mozambique [637d,674], Réunion [69,242], Saudi Arabia [15], Singapore [359,371], Sri Lanka [558], Taiwan [171], Tanzania, Tonga [359]

*Pavona duerdeni* Vaughan 1907 American Samoa [430], Australia [604], Federated States of Micronesia [604], India [602,659], Malaysia: Peninsular [604], Maldives [605], Marshall Islands [604], Palau [604], Seychelles [604], Sri Lanka [558], United States: Hawaiian Is [604,751], United States minor outlying islands: Johnston Atoll [467]  
= *P. clavus* [371,827]

*Pavona explanulata* (Lamarck 1816) Australia, British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], French Polynesia [148,593], India [602], Indonesia [735a], Israel, Japan [739], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Mauritius [242], Mozambique [637d,845], Oman, Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [845], Singapore, Sri Lanka [558,634], Thailand [701,744], Tuvalu [835], Vanuatu, Vietnam [436]

*Pavona foliosa* (Verrill 1866)

*Pavona formosa* (Dana 1848) French Polynesia [776]

*Pavona frondifera* (Lamarck 1816) American Samoa [430,603], ?Australia [716,792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Federated States of Micronesia [359,776], Fiji [359], Indonesia [735a,741], Japan [359,869], Madagascar [674], Malaysia: Peninsular [36], Mauritius [242,674], Palau [221], Philippines [768], Réunion [69], Seychelles [674], Singapore [359,617,710], Taiwan [171], Thailand [701], Vietnam [436]

*Pavona gigantea* (Verrill 1869) Ecuador: Galapagos Islands [827], French Polynesia: Clipperton Island [219], Kiribati [463], Mexico [375a,631b,691], Panama [691,780,781]

*Pavona maldivensis* (Gardiner 1905) American Samoa [430], Australia [792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [593,766a], French Polynesia [148], India [270,602,659], Indonesia [735a], Israel [674], Japan [869], Kenya [329], Kiribati [463], Malaysia: Sabah [848], Maldives [270,605], Marshall Islands [465], Palau [221], Panama, Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69,69a,242], Saudi Arabia [15], Seychelles [674,845], Taiwan [171], Tanzania [329], Thailand [674,744], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [436]

= *P. cactus* [?] / *P. clavus* [371]

*Pavona minor* (Brüggemann 1879) Federated States of Micronesia [93], Seychelles [674]

*Pavona minuta* Wells 1954 Australia, Cocos (Keeling) Islands [766a], French Polynesia [593], Indonesia [735a], Japan, Malaysia: Sabah [848], Marshall Islands [465], Mozambique [637d], Oman [675], Papua New Guinea, Philippines [768], South Africa [637d], Thailand [674,744], Vanuatu, Vietnam [436]

*Pavona repens* (Brüggemann 1878) Egypt [558], India [270], Maldives [270], ?Mauritius [558 but see 242], Sri Lanka [558], Tuvalu [835]  
*P. varians* [371]

*Pavona varians* (Verrill 1864) American Samoa [430], Australia, British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Ecuador: Galapagos Islands [827], Federated States of Micronesia, French Polynesia [148,593], India [602,659], Indonesia [735a,741], Israel [674], Japan, Kiribati [463], Madagascar [674], Malaysia: Peninsular [36,604], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69,69a,242], Saudi Arabia [15], Seychelles [606,845], Singapore, Solomon Islands [513], Sri Lanka [558,634], Taiwan [171], Tanzania [329], Thailand [674,744], United States: Hawaiian Is [751,776], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [19a]

*Pavona venosa* (Ehrenberg 1834) Australia, British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Fiji [619], Indonesia [735a,741], Japan, Malaysia: Sabah [848], Marshall Islands [465], Oman [675], Papua New Guinea, Philippines [768], Réunion [69], Saudi Arabia [674], Solomon Islands [513], Sri Lanka [558], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam, Yemen [654]

*Pavona xarifae* Scheer & Pillai 1974 Australia [764], Cook Islands [764], India [602,659], Malaysia: Peninsular [36], Papua New Guinea [764], Philippines [764], Thailand [764], Vanuatu [764]  
= *P. clavus* [827]

*Pavona yamanarii* (Yabe & Sugiyama 1933)

Family MICRABACIIDAE Vaughan 1905

***Leptopenus*** Moseley 1881 II B -  
(Worldwide, including Antarctica. 287-5,000 m [116,126a])

Argentina [123]; Australia [183]; Chile [520]; Cuba [123]; French Southern Territories: Crozet Island [123]; Indonesia [123]; ?Mexico [123]; United States: California [123]

6 species are known, of which 4 are named and probably valid [116,123]

*Leptopenus antarcticus* Cairns 1989

*Leptopenus discus* Moseley 1881 Argentina [123,520], ?Australia [183], Cuba [123], French Southern Territories: Crozet Island [123,520], ?Mexico [123], United States [123]

*Leptopenus hypocaelus* Moseley 1881 Chile [520]

*Leptopenus solidus* Keller 1977 Indonesia [123], Pacific: Kurile Trench [123]

***Letepsammia*** Yabe & Eguchi 1932 II B -  
(Indo-West Pacific. 55-828 m)

Australia [123]; China [123]; Indonesia [123]; Japan [123]; Rep. Korea [123]; Madagascar [123]; Mozambique [123]; New Zealand [123,699]; Philippines [123]; South Africa [123]; Tanzania [123]; United States: Hawaiian Islands [107,123]

Chevalier (1987) treated *Letepsammia* as synonymous with *Stephanophyllia*

1 species recognized by Cairns [116,123], 2 described subsequently and 1 more recognised by Cairns (1997).

*Letepsammia fissilis* Cairns 1995

*Letepsammia formosissima* (Moseley 1876) ?Australia [116], Indonesia [116,520], Japan [116], Republic of Korea [123], Madagascar [125], Mozambique [125], ?New Zealand [116], Philippines [116,520], South Africa [125], Tanzania [125], United States: Hawaiian Islands [107,751]

*Letepsammia franki* Owens 1994

*Letepsammia superstes* (Ortmann 1888) China [126a], Indonesia [126a], Japan [126a,557], New Zealand: Kermadec Ridge [126a], Philippines [126a]

***Rhombopsammia*** Owens 1986 II B -  
(China Sea and Philippine Sea. 405-1,401 m [126a])

Indonesia [123]; Japan [123]; Philippines [123]

2 species [116]

*Rhombopsammia niphada* Owens 1986 Indonesia [126a], Japan [116], Philippines [116]

*Rhombopsammia squiresi* Owens 1986 Indonesia [116], Philippines [116]

***Stephanophyllia*** Michelin 1841 II B -  
(Indo-West Pacific. 15-635 m [126a])

British Indian Ocean Territory [123]; China [123]; Indonesia [123,520]; Japan [123,853]; Malaysia: Sabah [116]; Maldives [123,605]; Mozambique [123]; Philippines [123]; Seychelles: Saya de Malha [125,373]; South Africa [123]

3 species recognized by Cairns [116]

*Stephanophyllia complicata* Moseley 1876 British Indian Ocean Territory [125], Indonesia [125,520], Maldives [125,276], Seychelles: Saya de Malha [125,373]

*Stephanophyllia fungulus* Alcock 1902 British Indian Ocean Territory [116], China [116], Indonesia [126a], Japan [116], Malaysia: Sabah [116], Maldives [125,276], Mozambique [125], Philippines [116], South Africa [116]

*Stephanophyllia neglecta* Boschma 1923 Indonesia [41,116,684], Philippines [116]

## Family FUNGIACYATHIDAE Chevalier 1987

*Fungiacyathus* Sars 1872

II

B

-

(Cosmopolitan, including Antarctica [116], 69-1,977 m [126a])

Australia [123]; Bahamas [123]; Barbados [612]; Bermuda [520]; British Indian Ocean Territory [672]; Chile [520]; China; Colombia [123]; Cuba [123]; Federated States of Micronesia [520]; French Southern Territories: Crozet Islands [520]; Guadeloupe [614]; India [602]; Indonesia [123]; Japan [123]; Kenya [123]; Madagascar [123]; Malaysia: Sabah [126a]; Maldives [6]; Martinique [614]; Mexico [123,375a]; Montserrat [614]; Mozambique [123]; New Zealand: Kermadec Islands [126a]; Norway: Lofoten Islands [610]; Papua New Guinea [520]; Peru [123]; Philippines [123]; Portugal [151]; incl. Azores [520]; Puerto Rico [746]; Réunion [123]; Saint Helena [520]; Saint Lucia [614]; Saint Vincent [614]; South Africa [123]; Sri Lanka [599]; Tanzania [123]; Uruguay [520]; United States: Aleutian Islands, California [123], Florida [610], Hawaiian Islands [107]; Vietnam [436]; Virgin Islands of the United States [520]

Solitary; free living. 55-6,328 m. Until recently included in the Family Fungiidae.

18 species were recognized as valid by Cairns [116], *F. stabilis* was synonymized by Cairns [123], and 1 species has been described subsequently [126].

*Fungiacyathus crispus* (Pourtalès 1871) Barbados [612], United States [611]

*Fungiacyathus dennanti* Cairns & Parker 1992

*Fungiacyathus fissidiscus* Cairns & Zibrowius 1997 Indonesia [126a]

*Fungiacyathus fissilis* Cairns 1984 United States: Hawaiian Islands [107]

*Fungiacyathus granulatus* Cairns 1989 Indonesia [126a], Japan [126a], Malaysia: Sabah [126a], Philippines [116]

*Fungiacyathus hydra* Zibrowius & Gili 1990

*Fungiacyathus marenzelleri* (Vaughan 1906) Bahamas [123], Colombia [123], Cuba [123], Ecuador: Galapagos Is [748], Japan [123], Mexico [123], Peru [123], United States [123]

*Fungiacyathus margaretae* Cairns 1995

*Fungiacyathus paliferus* (Alcock 1902) Australia [125], Indonesia [116,684], Japan [126a], Malaysia: Sabah [126a], Philippines [116], Réunion [116,887a], ?South Africa [125], Vietnam [436]

*Fungiacyathus pliciseptus* Keller 1976

*Fungiacyathus pseudostephanus* Keller 1976

*Fungiacyathus pusillus* (Pourtalès 1868) Mexico [375a], United States [610]

*Fungiacyathus sibogae* (Alcock 1902) Indonesia [116,684], Kenya [125], Mozambique [125], ?Philippines [116], Tanzania [125], South Africa [125]

*Fungiacyathus stephanus* (Alcock 1893) India [5,123], Indonesia [116], Japan [126a], Malaysia [116], Mozambique [125], New Zealand: Kermadec Ridge [126a], Philippines [116], South Africa [116], Sri Lanka [599]

*Fungiacyathus symmetricus* (Pourtalès 1871) Australia [183], Barbados [612], Bermuda [520], Chile [520], Cuba [611], Federated States of Micronesia [520], French Southern Territories: Crozet Is [520], Grenada [614], Guadeloupe [614], India [373,602], Indonesia [520], Maldives [6], Martinique [614], Mexico [375a], Montserrat [614], Papua New Guinea [520], Philippines [520], Puerto Rico [746], Portugal: Azores [520], Saint Helena [520], Saint Lucia [614], United States [611]; incl. Hawaiian Islands [107,751], Uruguay, Virgin Islands of the United States [520]

*Fungiacyathus turbinolioides* Cairns 1989 China [116], Indonesia [126a], Malaysia: Sabah [116], Philippines

*Fungiacyathus variegatus* Cairns 1989 China [116], Indonesia [126a], Japan [126a], Philippines [116]

## Family FUNGIIDAE Dana 1848

## Mushroom corals

*Cantharellus* Hoeksema 1989

II

B

-

(Gulf of Aqaba, New Caledonia)

Egypt [354]; Indonesia; Israel [354]; New Caledonia [354]; Papua New Guinea [354a]; Saudi Arabia

2 species recognized by Hoeksema [354] and 1 described subsequently [354a]

*Cantharellus doederleini* (Marenzeller 1907) Israel [674], Saudi Arabia  
*Cantharellus jebbi* Hoeksema 1993 Papua New Guinea [354a]  
*Cantharellus noumeae* Hoeksema & Best 1984 Indonesia [354], New Caledonia [354,355]

*Ctenactis* Verrill 1864 II B -  
 (Red Sea, Indian Ocean, South-East Asia, Australia to mid-Pacific Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [354]; British Indian Ocean Territory [672]; Brunei; Myanmar; Cocos (Keeling Islands) [354]; Cook Islands [485]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia [354]; Fiji; French Polynesia [148,244]; Guam [354]; India [598,602]; Indonesia [354, 735a]; Israel [661]; Japan [765]; Jordan [661]; Kiribati; Malaysia; Peninsular [36,354], Sabah [848]; Maldives [354,605,674]; Marshall Islands [354,807]; Myanmar [212]; Nauru; New Caledonia [354,850]; Niue; Palau [221,354]; Papua New Guinea [354a]; Philippines [768]; Samoa; Saudi Arabia [15]; Singapore [354]; Solomon Islands [354,796]; Sudan [661]; Taiwan [171]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; United States: Hawaiian Is [751], Vanuatu; Vietnam [436]; Wallis and Futuna; Yemen

3 species recognized by Hoeksema [354] and Veron [766b]

*Ctenactis albitentaculata* Hoeksema 1989 Australia [354], Guam [354], Indonesia [735a], Marshall Islands [354], Palau [354], Papua New Guinea [354,354a], Singapore [354] = *C. echinata* [765]  
*Ctenactis crassa* (Dana 1848) American Samoa [430], Australia [354], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [354], Djibouti [354], Federated States of Micronesia [354], Fiji, French Polynesia [354], India [483,674], Indonesia [728,735a], Japan, Malaysia, Maldives [270,674], Marshall Islands [354], Myanmar [212], New Caledonia [354], Palau [354], Papua New Guinea [354,354a], Philippines [540,768], Saudi Arabia [674], Singapore, Solomon Islands [354], Taiwan [357], Thailand [674,744], Vanuatu, Vietnam  
*Ctenactis echinata* (Pallas 1766) American Samoa [430], Australia [354,792b], Cook Islands [485], Djibouti [298,354], Fiji [354,776], French Polynesia [354], India [602,659], Indonesia [735a,741], Israel [674], Japan [869], Malaysia: Peninsular [36], Sabah [354,848], Maldives [605], Myanmar [212,674], New Caledonia [482], Palau [221], Papua New Guinea [266,354a], Philippines [768], Saudi Arabia [15,655], Singapore [354,617,710,776], Sri Lanka [558], Taiwan [171,357], Thailand [674,701,744], United States: Hawaiian Is [751], Vanuatu, Vietnam [436]

*Fungia* Lamarck 1801 II B -  
 (Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to the Gulf of Kutch, southern India, Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar, Cocos (Keeling) Islands and north-western Australia. South-east Asia, Pacific Ocean, north to southern Japan [739] and Hawaiian Islands [464]; south to Lord Howe Island and Pitcairn Islands [761]; east to California, Galapagos Islands, Easter Island and Colombia)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Andaman Islands [354]; Australia [80,354]; Bahrain [95,677]; British Indian Ocean Territory [644,674,832]; Brunei; Chile: Easter Island [820]; China [354,668,894,895]; Christmas Island [29]; Cocos (Keeling) Islands [763]; Comoros [354c]; Cook Islands [485]; Djibouti [298]; Ecuador: Galapagos Islands [38,354,827]; Egypt [661]; Ethiopia; Federated States of Micronesia [354]; Fiji [359]; French Polynesia [148,244]; Guam [354]; India [598,602]; Indonesia [354, 735a]; Iran [330]; Israel [458,661]; Japan [354,765,853]; Jordan [661]; Kenya [329]; Kiribati [872a]; Kuwait; Madagascar [354,587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [354,605,674]; Marshall Islands [465,807]; Mauritius [674]; Mexico [354,375a]; Mozambique [68,354]; Myanmar [331]; Nauru; New Caledonia [354,850]; Niue; Northern Marianas; Palau [221,354]; Papua New Guinea [354a]; Philippines [354,768]; Pitcairn Islands [354,572]; Qatar; Réunion [69]; Samoa [354]; Saudi Arabia [15]; Seychelles [354,606,674,845]; Singapore [776]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [72,558]; Sudan [661]; Taiwan [171]; Tanzania [329,354]; Thailand [186,744]; Tokelau; Tonga [354]; Tuvalu [835]; United Arab Emirates [95,677]; ; United States: Hawaiian Islands [354,464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen [354c]

*Fungia* is widely distributed on and around reefs. A few species are rare (e.g. *F. scabra*), but the majority are common [148].

Nine subgenera are generally recognised. *Pleuractis*, *Ctenactis*, *Verillofungia*, *Danafungia*, *Diaseris*, *Fungia*, *Cycloseris*, *Wellsofungia* and *Lobactis* [148,186,354].

23 species recognized by Hoeksema [354] and 1 described subsequently [357]; 52 recognised by Veron (1995) [766b].

*Fungia concinna* Verrill 1864 American Samoa [430,603], Australia [354], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Djibouti [298,354], Fiji, French Polynesia [148,593], India [483,659,674], Indonesia [735a,741], Japan [869], Kiribati [354,463], Madagascar [354], Malaysia, Marshall Islands [465], Mozambique [637d,674], New Caledonia [354], Palau [354], Papua New Guinea [354,354a,709], Philippines [768], Samoa [354], Seychelles [354], Singapore [354], Solomon Islands [354], Taiwan [171,357], Tanzania [470,714a,776], Thailand [674,744], Tonga [354], United States: Hawaiian Is [354], Vanuatu, Vietnam

*Fungia costulata* Ortmann 1889 Australia [354], British Indian Ocean Territory [674], Cook Islands [354], Djibouti [354], French Polynesia [354], Guam [354], India [602], Indonesia [684,735a], Israel [674], Japan, Kiribati [354], Madagascar [354], Malaysia: Sabah [354], Maldives [605], Marshall Islands [354], Mozambique [637d,674], New Caledonia [354], Papua New Guinea [354,354a], Philippines [768], Samoa [354], Seychelles [674,845], South Africa [637d], Sri Lanka [354,558], Taiwan [171,357], Thailand [674,744], Vietnam

*Fungia curvata* Hoeksema 1989 Australia, Costa Rica: incl. Cocos I. [354], Ecuador [219,354]; Galapagos Islands [827], Indonesia [735a], Japan, Mexico [375a,691,781], Myanmar [212], Panama [691], Papua New Guinea [354], Philippines [354], Tanzania [354]

*Fungia cyclolites* Lamarck 1816 Australia [255,354,716], Djibouti [298,354], Egypt [483], India [602,659], Indonesia [735a], Japan [354], Madagascar [674], Malaysia, Maldives [270], Mauritius [242,674], Mozambique [332,354,637d], Myanmar [483], New Caledonia [354], Papua New Guinea [354,354a], Philippines [768], Réunion [69,242], Seychelles [674], Singapore, Somalia [354], South Africa [637d], Sri Lanka [72], Sudan [483], Taiwan [171,357], Tanzania [354], Thailand [674,744], United States: Hawaiian Is [354], Vietnam

*Fungia distorta* Michelin 1842 Australia, British Indian Ocean Territory [672,674], Costa Rica [691], Ecuador [219,691]; Galapagos Islands [827], French Polynesia [593], India [5,602], Indonesia [735a], Israel [674], Japan [354], Madagascar [674], Malaysia, Maldives [270,605], Marshall Islands [354], Mexico [375a,691], Mozambique [332,674], Palau [354], Panama [691], Papua New Guinea [354], Philippines [768], Saudi Arabia [15], Seychelles [674], South Africa [637d], Sri Lanka [72], Tanzania [354], Thailand [674,744], United States: Hawaiian Islands [107], Vietnam

*Fungia fragilis* (Alcock 1893) Australia [354], Guam [354], India [5,674], Indonesia [735a], Japan [354], Malaysia, Maldives [354], Marshall Islands [354], Mozambique [637d,674], New Caledonia [354], Palau [354], Papua New Guinea [354a], Philippines [768], Samoa [354], Seychelles [354], Taiwan [171,357], Thailand [354], United States: Hawaiian Islands [107,751], Vietnam

*Fungia fralinae* Nemenzo 1955 Australia [354], Indonesia [735a], Kiribati [354], Papua New Guinea [354], Philippines [523,768]

*Fungia fungites* (Linnaeus 1758) **Mushroom Coral** American Samoa [430,603], Australia [354,792b], British Indian Ocean Territory [644,672], Christmas Island [354], Cocos (Keeling) Islands [766a], Cook Islands [354], Djibouti [298], Egypt [558], Federated States of Micronesia, Fiji [354], French Polynesia [354,593], India [270,602,659], Indonesia [735a,741], Iran [330], Israel [674], Japan, Kenya [329], Kiribati [354,463], Madagascar [674], Malaysia: Peninsular [36,604], Sabah [848], Maldives [270,605], Marshall Islands [465], Mauritius [242,674], Mozambique [332,674], Myanmar [212], New Caledonia [354], Palau [221], Papua New Guinea [354a,709], Philippines [768], Réunion [242,674], Saudi Arabia [15], Seychelles [606,845], Singapore [558,617,710], Solomon Islands, Sri Lanka [558], Taiwan [171,357,871a], Tanzania [329,470], Thailand [701,744], Tonga [354], United States: Hawaiian Is [354,751], Vanuatu [354], Vietnam [436]

*Fungia granulosa* Klunzinger 1879 American Samoa [430], Australia [354], British Indian Ocean Territory [674], Christmas Island [354], Cocos (Keeling) Islands [766a], Djibouti [354], Fiji [354], French Polynesia [354,593], Guam [354], Indonesia [735a], Israel [674], Japan, Madagascar [354], Malaysia: Sabah [354,848], Maldives [354], Mauritius [354], Papua New Guinea [354,354a], Philippines [768], Saudi Arabia [15], Singapore, Taiwan [171,357,871a], Thailand [674,744], Vanuatu, Vietnam

*Fungia gravis* Nemenzo 1955 Australia [354], Federated States of Micronesia [354], French Polynesia [354], India [354], Indonesia [735a], Malaysia: Sabah [354], Papua New Guinea [354,354a], Philippines [354,523], ?Seychelles [354 but see 354c], Taiwan [171,357] ?= *F. paumotensis* [768]

- Fungia hexagonalis* Milne Edwards & Haime 1848 India [602], Indonesia [735a], Papua New Guinea [266.354a], Philippines [768], Sri Lanka [72], Tonga [354], ?United States
- Fungia horrida* Dana 1848 Australia [354], British Indian Ocean Territory [674], Cook Islands [354], Djibouti [354], Egypt [354], Fiji [354], French Polynesia [354.593], India [602], Indonesia [735a], Israel [674], Kiribati [354], Madagascar [674], Malaysia, Marshall Islands [465], Mozambique [674], New Caledonia [354], Palau [354], Papua New Guinea [354.354a.709], Philippines [768], Saudi Arabia [15], Solomon Islands [354], Taiwan [171.357], Tanzania [354], Tonga [354], Vanuatu, Vietnam [354]
- Fungia moluccensis* van der Horst 1919 Australia [354], Egypt [354c], Fiji [354], French Polynesia [354.354c.593], Indonesia [735a], Israel [674], Japan [354c], Palau [354], Papua New Guinea [354.354a], Philippines [768], Saudi Arabia [15], Seychelles [354c], Singapore [354], Taiwan [171.357.871a], Thailand [674.744], Vietnam, Yemen [354c]
- Fungia paumotensis* Stutchbury 1833 American Samoa [430], Australia [354], Comoros [354c], Federated States of Micronesia [354], Fiji [359], French Polynesia [148.593], India [483.659], Indonesia [735a.742], Japan, Kiribati [354.354c], Madagascar [674], Malaysia: Sabah [354.848], Marshall Islands [465], Palau [221], Papua New Guinea [354.354a.709], Philippines [768], Réunion [69], Saudi Arabia [15], Seychelles [674], Singapore [354], Taiwan [171.357.871a], Thailand [674.744], Tonga [354], United States: Hawaiian Is [354.751], Vanuatu [762], Vietnam [436]
- Fungia repanda* Dana 1848 American Samoa [430], Australia [354], British Indian Ocean Territory [644.672], Christmas Island [354], Federated States of Micronesia [354], Fiji [354], French Polynesia [148.593], India [602], Indonesia [735a.741], Japan, Kiribati [354], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242.674], New Caledonia [354], Palau [221], Papua New Guinea [354.354a], Philippines [749.768], Saudi Arabia [15], Seychelles [674.845], Singapore [558.617.710], Solomon Islands [354], Sri Lanka [558.634], Taiwan [171.357.871a], Tanzania [329], Thailand [674.744], Tonga [354], Tuvalu [835], Vanuatu, Vietnam
- Fungia scabra* Döderlein 1901 Australia [354], China [354], French Polynesia [354], Indonesia [735a], ?Japan, Malaysia, Papua New Guinea, Philippines [768], Seychelles [354], Singapore [354], Vietnam
- Fungia scruposa* Klunzinger 1879 Australia [354], British Indian Ocean Territory [644.672], China [354], Cocos (Keeling) Islands, Cook Islands [354], Federated States of Micronesia [354], Fiji [354], French Polynesia [354.621], Guam [354], India [659.674], Indonesia [735a.741], Israel [674], Japan, Kenya [354], Kiribati, Madagascar [354.749], Malaysia: Sabah [354], Maldives [354], Mauritius [242.674], Mozambique [637d], Myanmar [599.674], New Caledonia [354], Papua New Guinea [354.354a], Philippines [768], Saudi Arabia [15], Seychelles [354], Singapore [354], Solomon Islands [354], Sri Lanka [558], Taiwan [171.357.871a], Tanzania [354], Vietnam
- Fungia scutaria* Lamarck 1801 American Samoa [430], Australia [354.792b], British Indian Ocean Territory [672.674], Christmas Island [354], Cocos (Keeling) Islands [766a], Cook Islands [485], Federated States of Micronesia [354], French Polynesia [148.593], India [270.602.659], Indonesia [621.735a.741], Israel [674], Japan [869], Kenya [354], Kiribati [354.463], Madagascar [674], Malaysia, Maldives [270.605], Marshall Islands [465], Mauritius [242.674], Mozambique [637d.674], New Caledonia [354], Northern Mariana Islands [354], Palau [221], Papua New Guinea [354.354a], Philippines [768], Pitcairn Islands [572], Réunion [69.242], Saudi Arabia [15], Seychelles [674.845], Singapore [710.776], Sri Lanka [72], Taiwan [171.357], Tanzania [329.470], Thailand [674.744], Tokelau, Tonga [354], Tuvalu [835], United States: Hawaiian Is [354.603.751], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam
- Fungia seychellensis* Hoeksema 1993 Seychelles [354c]
- Fungia sinensis* (Milne Edwards & Haime 1851) Australia [354.716], Christmas Island [29], Fiji [354], French Polynesia [354], India [5.602], Indonesia [735a], Japan [354], Maldives [270.674], Marshall Islands [354], Mozambique [354], New Caledonia [354], Palau [354], Papua New Guinea [354.354a], Philippines [621.768], Singapore, ?Sri Lanka [72], Taiwan [171.357.871a], United States: Hawaiian Is [354]
- Fungia somervillei* Gardiner 1909 Australia [354], British Indian Ocean Territory [672.674], Fiji, Guam [354], India [602.659], Indonesia [735a], Japan [739], ?Kuwait, Madagascar [674], Mauritius [242.674], Myanmar [483.674], Papua New Guinea [354.354a], Philippines [768], Seychelles [354], Taiwan [871a]
- Fungia spinifer* Claereboudt & Hoeksema 1987 Guam [354], Indonesia [735a], ?Japan, Papua New Guinea [156.354a], Philippines [768]
- Fungia taiwanensis* Hoeksema & Dai 1991 Taiwan [171.357]
- Fungia tenuis* Dana 1848 Australia [354.716], British Indian Ocean Territory [672.674], Djibouti [354], Guam [354], Indonesia [735a], Israel [674], Maldives [271.674], Mozambique [674], Papua New Guinea [354.354a], Philippines [768], Pitcairn Islands [354], Seychelles [354], Singapore, Sri Lanka [72], Taiwan [357], Thailand, Tonga [520], United States: Hawaiian Islands [107]

*Fungia vaughani* Boschma 1923 Australia [354], Chile: Easter I. [354,820], Guam [354], Indonesia [735a], Japan, Madagascar [354], Malaysia, Maldives [354], Marshall Islands [354], New Caledonia [354], Papua New Guinea [354,354a], Philippines [768], Pitcairn Islands [572], Réunion [69], Saudi Arabia [674], Taiwan [171,357], United States: Hawaiian Is [354], United States minor outlying islands: Johnston Atoll [467], Vietnam

***Halomitra* Dana 1848**

II B -

(East Africa [329], Red Sea, Indian Ocean, north to Maldives [832] and Thailand [354]; south to Madagascar and Chagos Archipelago [661], South-east Asia, Pacific Ocean, north to Ryukyu Islands, Guam and Marshall Islands; south to Great Barrier Reef, New Caledonia and Tonga [761]; east to Line Islands and Tuamotu Archipelago [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa; Australia; British Indian Ocean Territory [674,832]; Brunei; Comoros; Federated States of Micronesia; Fiji [354]; Guam [354]; Indonesia [354, 735a]; Japan [354]; Kenya [329]; Kiribati; Madagascar [587,591]; Malaysia; Peninsular [354], Sabah [848]; Maldives [605,674]; Marshall Islands [354,465,807]; Mauritius; Myanmar; Nauru; New Caledonia [850]; Palau [221]; Papua New Guinea [354a]; Philippines [354,768]; Réunion; Samoa [354]; Seychelles [674,845]; Singapore; Solomon Islands [796]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [354]; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna

Free living corals; relatively uncommon.

2 species recognized by Hoeksema [354] and by Veron (1995) [766b]

*Halomitra clavator* Hoeksema 1989 Indonesia [735a], Papua New Guinea [354a], Philippines [354]

*Halomitra pileus* (Linnaeus 1758) Australia [354], British Indian Ocean Territory [644,672], Federated States of Micronesia [354], Fiji [354,776], Indonesia [369,684,735a], Japan, Kiribati [354,776], Madagascar [674], Malaysia; Peninsular [354], Maldives [270,605], Marshall Islands [465], Palau [221,711], Papua New Guinea [354,354a], Philippines [711,768], Samoa [354], Seychelles [674,845], Solomon Islands [354], Taiwan [871a], Tanzania [714a], Thailand [674,744], Tonga [354], Vanuatu, Vietnam

***Heliofungia* Wells 1966**

II B -

(Mozambique; Ryukyu Islands, south to Philippines, Borneo, Java, northern Australia and Great Barrier Reef; east to Caroline Islands, Solomon Islands and New Caledonia [104,148,244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [354,792b]; Federated States of Micronesia; Indonesia [354,735a,741]; Japan [354,765]; Malaysia; Peninsular [36], Sabah [354,848]; Mozambique [674]; Nauru; New Caledonia [354,850]; Palau [221,354]; Papua New Guinea [354a]; Philippines [768]; Singapore [354,617]; Solomon Islands [354,513,796]; Taiwan [357]; Thailand; Vanuatu [762]

1 species recognized by Hoeksema [354]

*Heliofungia actiniformis* (Quoy & Gaimard 1833)

***Herpolitha* Eschscholtz 1825**

II B -

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Maldives, Andaman and Nicobar Islands and Thailand [354]; south to Madagascar, Cocos (Keeling) Islands and Ningaloo Reefs (western Australia), South-east Asia, Pacific Ocean, north to Ryukyu Islands, Ogasawara-gunto Islands, Northern Marianas and Marshall Islands; south to Great Barrier Reef, New Caledonia and Tonga; east to Line Islands and Tuamotu Archipelago [102,148])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [255,770,792b]; British Indian Ocean Territory [644,672,674,832]; Brunei; Christmas Island; Cocos (Keeling) Islands [763,766a]; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia [354]; Fiji [2558]; French Polynesia [148,244,593]; Guam [354]; India [598,602,659]; Indonesia [25,369,735a,741]; Israel [458,661]; Japan [354,765]; Jordan [661]; Kenya [329]; Kiribati

[463.872a]; Madagascar [354.587.591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605.674]; Marshall Islands [465.807]; Mauritius [242.674]; Mozambique [68.637d]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Mariana Islands [354]; Palau [221]; Papua New Guinea [354a]; Philippines [768]; Réunion [69.242]; Samoa; Saudi Arabia [15]; Seychelles [674.845]; Singapore [354.617.710]; Solomon Islands [796]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171.357.871a]; Tanzania [329.470.776]; Thailand [186.744]; Tokelau; Tonga [354]; Tuvalu; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

Free-living corals.

1 species recognised by Hoeksema [354], and 2 by Veron (1995) [766b]

*Herpolitha limax* (Esper 1797) **Slipper Coral**

*Lithophyllon* Rehberg 1892

II B -

(Mergui Archipelago, south to Ningaloo Reefs (western Australia). South-east Asia. Pacific Ocean, north to southern Japan [231] and Marshall Islands; south to Great Barrier Reef; east to Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Brunei; China [354.668]; Christmas Island; Federated States of Micronesia; Fiji [354]; India; Indonesia [735a]; Japan [354.765]; Malaysia: Peninsular [354], Sabah [848]; Marshall Islands [354]; Myanmar; New Caledonia [850]; Palau; Papua New Guinea [354.354a]; Philippines [768]; Samoa [354]; Singapore; Solomon Islands [796]; Taiwan [171.357]; Thailand [186.744]; Vanuatu [762]; Vietnam; Wallis and Futuna

An attached, colonial coral. Found on reef slopes, but always uncommon.

2 species recognized by Hoeksema [354], and about 4 by Veron (1995) [766b]

*Lithophyllon mokai* Hoeksema 1989 Australia [354], Fiji [354], India, Indonesia [735a], Malaysia: Sabah [354], Marshall Islands [354], Papua New Guinea [354.354a], Taiwan [171.357], Thailand, Vanuatu

*Lithophyllon undulatum* Rehberg 1892 Australia [354], China [354], Indonesia [735a], Japan [369.684.869], Malaysia: Peninsular [354], Sabah [354], Papua New Guinea [354a], Philippines [768], Samoa [354.786], Taiwan [171.357.871], Thailand [701], Vietnam

*Podabacia* Milne Edwards & Haime 1849

II B -

(Red Sea [661], East and South Africa [68.329], Indian Ocean, north to Lakshadweep and Sri Lanka and Mergui Archipelago; south to Madagascar and Ningaloo Reefs (western Australia). South-east Asia. Pacific Ocean, north to southern Japan and Northern Marianas; south to Great Barrier Reef [761] and New Caledonia [850]; east to Tuamotu Archipelago [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [354]; British Indian Ocean Territory [674.832]; Brunei; China [668.894.895]; Christmas Island; Comoros; Cook Islands; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [354]; French Polynesia [148.244]; Guam; India [598.602]; Indonesia [735a]; Israel [458.661]; Japan [765]; Jordan [661]; Kenya [354]; Kiribati [354]; Madagascar [587.591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605.674]; Mauritius [242.674]; Mozambique [68]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Palau; Papua New Guinea [354a]; Philippines [768]; Réunion [242.674]; Samoa; Saudi Arabia [15]; Seychelles [674.845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171.357]; Tanzania; Thailand [186.744]; Tokelau; Tuvalu; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

An attached fungiid, found in most reef habitats, but relatively uncommon.

1 species recognized by Hoeksema [354] and 1 species described subsequently [764]

*Podabacia crustacea* (Pallas 1766) Australia [354.792b], British Indian Ocean Territory [672.674], Fiji [354], French Polynesia, India [270.602], Indonesia [25.735a], Israel [674], Japan [869], Kenya [354], Kiribati [354], Madagascar [674], Malaysia: Peninsular [36], Sabah [354.848], Maldives [270.674], Mauritius [674],

Mozambique [637d,674], Myanmar [212], Papua New Guinea [354a], Philippines [768], Réunion [674], Saudi Arabia [15], Seychelles [674], Singapore [369,617,684,710], South Africa [637d], Sri Lanka [354,558], Taiwan [171,357,871a], Thailand [674,744], Vanuatu, Vietnam [436]

*Podabacia motuporensis* Veron 1990 Indonesia [735a], Japan [764], Papua New Guinea [354a,764], Philippines [764], Vanuatu [764]

***Polyphyllia*** Quoy & Gaimard 1833

II

B

-

(East Africa [354], Indian Ocean, north to Maldives [832], Andaman and Nicobar Islands and Mergui Archipelago: south to Madagascar and Ningaloo Reefs (western Australia). South-east Asia. Pacific Ocean, north to Ryukyu Islands and Northern Marianas: south to Great Barrier Reef and New Caledonia; east to Samoa and Tonga [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [80,354]; British Indian Ocean Territory [674,832]; Brunei; China [894,895]; Christmas Island; Federated States of Micronesia [354]; Fiji [354]; Guam [354]; India [598,602]; Indonesia [354,735a]; Japan [354,765]; Kenya; Madagascar [354,587,591]; Malaysia: Peninsular [36,354], Sabah [848]; Maldives [605,674]; Marshall Islands [465]; Mauritius; Mozambique [637d]; Myanmar [212]; Nauru; New Caledonia [354,850]; New Zealand; Niue; Northern Marianas; Palau [221]; Papua New Guinea [354]; Philippines [768]; Réunion; Samoa [354]; Seychelles [674,845]; Singapore [617]; Solomon Islands [354,796]; Somalia; Sri Lanka; Taiwan [171,357]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [354]; Tuvalu; Vanuatu [762]; Vietnam [436]; Wallis and Futuna

Free-living and often occurring with *Fungia*.

2 species recognized by Hoeksema [354], and 3 by Veron (1995) [766b]

*Polyphyllia novaehiberniae* (Lesson 1831) American Samoa [430], Fiji [354], Indonesia [505,735a], Kenya, ?Myanmar [483 but see 599], New Caledonia [354], Papua New Guinea [354,354a], Singapore [483], Tonga [354], Vanuatu [354]

*Polyphyllia talpina* (Lamarck 1801) Australia [255,354,792b], British Indian Ocean Territory [672,674], Federated States of Micronesia [354], Fiji, India [602,659], Indonesia [25,735a,741], Japan [869], Madagascar [354], Malaysia: Peninsular [36], Sabah [354,848], Maldives [605], Marshall Islands [465], Mozambique [637d], Myanmar [212,674], New Caledonia [482], Palau [221], Papua New Guinea [354,354a], Philippines [768], Singapore [354,617,710,776], Taiwan [171,357,871a], Thailand [701], Tonga, Vietnam [436]

***Sandalolitha*** Quelch 1884

II

B

-

(Maldives, Mergui Archipelago, south to Ningaloo Reefs (western Australia) [148], South-east Asia. Pacific Ocean, north to Kyushu Islands and Marshall Islands [807]; south to Great Barrier Reef, New Caledonia and Fiji; east to Line Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [354]; Bahrain [95,677]; Brunei; Christmas Island; Cocos (Keeling) Islands [763]; Federated States of Micronesia [354]; French Polynesia [148,244]; Guam [354]; Indonesia [369,735a]; Japan [354,765]; Kiribati [463]; Malaysia: Peninsular [36,354], Sabah [848]; Maldives [354,605,674]; Marshall Islands [465,807]; Myanmar; Nauru; New Caledonia [354,850]; Northern Marianas; Palau [221]; Papua New Guinea [354a]; Philippines [768]; Pitcairn Islands [572]; Singapore; Solomon Islands [513]; Taiwan [171,357]; Thailand [186,744]; Tuvalu; Vanuatu [762]

Free-living and relatively common throughout the range of the genus.

2 species recognized by Hoeksema [354] and Veron (1995) [766b]

*Sandalolitha dentata* Quelch 1884 Australia [354], Christmas Island [354], Cook Islands [354], Federated States of Micronesia [354], Fiji [354], French Polynesia [148,593,619], Guam [354], Indonesia [684,735a], Kiribati [354], Maldives [605], Marshall Islands [354], Palau [354], Papua New Guinea [354,354a], Philippines [354], Taiwan [171,357]

*Sandalolitha robusta* (Quelch 1886) Basket Coral Australia [354,792b], Cocos (Keeling) Islands [766a], Cook Islands [354], French Polynesia [148,593], India, Indonesia [25,621,735a,741], Japan [354], Kiribati [463], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], New Caledonia [482], Palau

[221]. Papua New Guinea [354,354a], Philippines [768], Singapore, Solomon Islands [513], Taiwan [171,357,871a], Thailand [674,744], Tuvalu, Vanuatu, Vietnam

*Zoopilus* Dana 1848

II

B

-

(Malaysia, eastern Indonesia, Pacific Ocean, north to Ryukyu Islands, south to New Guinea; east to Marshall Islands and Fiji [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Federated States of Micronesia; Fiji [354,776]; Indonesia [354,735a]; Japan [354,765]; Malaysia: Sabah [848]; Marshall Islands [354]; Mauritius; Nauru; Palau; Papua New Guinea [354a]; Philippines [768]; Solomon Islands; Vanuatu [762]

Free-living on soft substrata on and around reefs: An uncommon coral.

1 species recognized by Hoeksema [354] and Veron (1995) [766b]

*Zoopilus echinatus* Dana 1848

### Family RHIZANGIIDAE d'Orbigny 1851

This family is listed as Astrangiidae Milne Edwards & Haime 1857 by Chevalier (1987) [151], but as Rhizangiidae d'Orbigny 1851 by Cairns [118].

*Astrangia* Milne Edwards & Haime 1848

II

B

-

(Widespread in many seas [582], Caribbean [608,833], western Atlantic to Brazil [107] and Indo-Pacific, including California [691,761])

Australia [183]; Barbados [448]; Bermuda [821]; Brazil [420]; Cape Verde [40]; Colombia [235]; Costa Rica: Cocos Island [118]; Cuba [416]; Ecuador: Galapagos Islands [118,827]; French Polynesia [554]; Ghana [141]; Guinea [141]; Haiti [776]; Jamaica [284]; Malaysia [186]; Martinique [70]; Mexico [118,123,375a]; Netherlands Antilles [653]; Nicaragua [782]; Panama [118,123]; Peru [123]; Puerto Rico [141]; Senegal [141]; Sierra Leone [141]; USA: California [123,141], Florida [611]; Virgin Islands of the United States [776]

Solitary corals which occur in shallow water, mostly in caves or on vertical faces on rocks or reefs [761].

30 or more nominal species, but the genus has never been properly reviewed [582]. About 20 valid species [151]

*Astrangia atrata* (Dennant 1906) Australia [183]

*Astrangia browni* Palmer 1928 Ecuador [118]; Galapagos Islands [827], Mexico [118,375a]

*Astrangia californica* Durham & Barnard 1952 Mexico [219,375a]

*Astrangia costata* Verrill 1866 Mexico [216,375a], Panama [777,781]

*Astrangia dentata* Verrill 1866 ?Costa Rica: Cocos I. [118], Mexico [216,375a,781], NI [782], Panama [118,777,781]

*Astrangia epithecata* Duncan 1876

*Astrangia equatorialis* Durham & Barnard 1952 Ecuador [118,219]; Galapagos Islands [827], Mexico [375a]

*Astrangia haimeii* Verrill 1866 Mexico [123,216,219,375a,781], Panama [219,777,781], Peru [123], United States [123]

*Astrangia howardi* Durham & Barnard 1952 Panama [219]

*Astrangia macrodentata* Thiel 1940

*Astrangia minuta* Duncan 1876 Dominican Republic/Haiti [205]

*Astrangia oaxacensis* Palmer 1928 Mexico [216,375a,565]

*Astrangia poculata* (Ellis & Solander 1786) Ghana [141], Martinique [141], Puerto Rico [141,746], Senegal [141], Sierra Leone [141], United States [502,776]

*Astrangia pulchella* Verrill 1866 Panama [219,777,781]

*Astrangia solitaria* (Lesueur 1817) Barbados [448], Belize [102], Bermuda [2418,821], Brazil [213,419,420], Cape Verde [40], Colombia [235], Cuba [416,889], Haiti [776], Jamaica [284], Martinique [70], Mexico [375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], United States [611], Virgin Islands of the United States [776]

*Astrangia tangolaensis* Durham 1947 Mexico [216,375a]

| RHIZANGIIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CITES | EC Reg. | RL |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Astrangia woodsi</i> Wells 1955 Australia [808]                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |         |    |
| <b><i>Cladangia</i></b> Milne Edwards & Haime 1851<br>(West Africa, India)                                                                                                                                                                                                                                                                                                                                                                                                                                        | II    | B       | -  |
| India [602]; Senegal [141]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |    |
| 2 species [151]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |         |    |
| <i>Cladangia exusta</i> Lütken 1873 India [595,602]                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |         |    |
| <b><i>Coenangia</i></b> Verrill 1869                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | II    | B       | -  |
| Indonesia [735a]; Mexico [216,219,781]                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |    |
| 1-2 [151] species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |         |    |
| <i>Coenangia conferta</i> (Verrill 1869) Indonesia [735a]                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |         |    |
| <b><i>Colangia</i></b> Pourtalès 1871                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | II    | B       | -  |
| (Caribbean [608,833]. 18-54 m [126a])                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |         |    |
| Belize [102]; Bermuda; Cayman Islands [250]; Honduras [250]; Mexico [375a]; Netherlands Antilles [653];<br>?Philippines [126a,520]; USA: Florida [151]                                                                                                                                                                                                                                                                                                                                                            |       |         |    |
| 2 species [151]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |         |    |
| <i>Colangia immersa</i> Pourtalès 1871 Belize [102], Cayman Islands [250], Honduras [250], Mexico [375a],<br>Netherlands Antilles [653], United States [611]                                                                                                                                                                                                                                                                                                                                                      |       |         |    |
| <i>Colangia moseleyi</i> (Faustino 1927) ?Philippines [126a,520]                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |         |    |
| <b><i>Culicia</i></b> Dana 1848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | II    | B       | -  |
| (Red Sea [661], Indo-Pacific, including temperate zones such as New Zealand. 5-636 m)                                                                                                                                                                                                                                                                                                                                                                                                                             |       |         |    |
| Australia [125]; British Indian Ocean Territory [672]; Ecuador: Galapagos Islands [123,827]; French Polynesia<br>[148]; India [602,659]; Indonesia [735a]; Japan [123]; Kiribati [463]; Republic of Korea [123]; Kuwait [351a];<br>Malaysia: Peninsular [186,604]; Maldives [268]; Marshall Islands [807]; Mauritius [242]; Mozambique [123]; New<br>Caledonia [604]; New Zealand [624]; Oman [675]; Philippines [126a]; Réunion [242]; Saudi Arabia [23];<br>Singapore [173]; South Africa [123]; Tanzania [329] |       |         |    |
| Small corals which occur in shallow water, mostly in caves or on vertical faces on rocks or reefs [761].<br>About 12 nominal species, of which 6 - 10 [151] are valid.                                                                                                                                                                                                                                                                                                                                            |       |         |    |
| <i>Culicia australiensis</i> Hoffmeister 1933                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |    |
| <i>Culicia cuticulata</i> Klunzinger 1879 Mauritius [242], Réunion [242], Tanzania [329]                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |    |
| <i>Culicia excavata</i> (Milne Edwards & Haime 1850)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |    |
| <i>Culicia hoffmeisteri</i> Squires 1966 Australia [229]                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |    |
| <i>Culicia rubeola</i> (Quoy & Gaimard 1833) Australia [716], British Indian Ocean Territory [672], Ecuador:<br>Galapagos Islands [827], French Polynesia [148,593,604], India [602], Indonesia [735a], Japan [604],<br>Malaysia: Peninsular [604], Marshall Islands [604], New Caledonia [604], New Zealand [604,699], Singapore<br>[604]                                                                                                                                                                        |       |         |    |
| <i>Culicia smithii</i> (Milne Edwards & Haime 1850) India [483], New Zealand [690]                                                                                                                                                                                                                                                                                                                                                                                                                                |       |         |    |
| <i>Culicia stellata</i> Dana 1848 Fiji [126a], Japan [739,858,869], Kiribati [463], Republic of Korea [123], Malaysia:<br>Sabah [126a], Philippines [126a], Singapore [173,710]                                                                                                                                                                                                                                                                                                                                   |       |         |    |
| <i>Culicia tenella</i> Dana 1848 Australia [758a], Kuwait [351a], South Africa [205]                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |    |
| <i>Culicia verreauxii</i> (Milne Edwards & Haime 1850) Australia [716]                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |    |
| <b><i>Oulangia</i></b> Milne Edwards & Haime 1848                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | II    | B       | -  |
| (Indo-Pacific, 0-135 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |    |

Ecuador: Galapagos Islands [827]; India: Japan [739]; Republic of Korea [123]; Mexico [123,375a]; Panama [123]; Philippines [151]; United States minor outlying islands: Johnston Atoll [467]

3-4 species [151]

*Oulangia bradleyi* (Verrill 1866) Ecuador: Galapagos Islands [118,827], Mexico [118,219,375a], Panama [118,777,781], United States minor outlying islands: Johnston Atoll [467]

*Oulangia stokesiana* Milne Edwards & Haime 1848 Japan [123], Republic of Korea [123]

***Phyllangia*** Milne Edwards & Haime 1848

II

B

-

(Antarctica [103], Caribbean [608,833], Mediterranean, Atlantic Ocean [881], Brazil, Gulf of Guinea [420], Red Sea [661], Pacific, including Gulf of California [691], About 5.5-183 m [126a])

Algeria [190]; Belize [102]; Brazil [420]; Cape Verde [40]; Colombia [235]; Cuba [889]; Ecuador: Galapagos Islands [118,827]; Equatorial Guinea: France [31a]; Greece [744a]; Indonesia [126a]; Israel [880c]; Italy [880c]; Jamaica [284]; Japan [123]; Lebanon [31a]; Madagascar [126a]; Maldives [126a]; Martinique [70]; Mauritania [880c]; Mexico [118,375a]; Nicaragua [782]; Oman [675]; Panama [757]; Papua New Guinea [126a]; Philippines [540]; Portugal [880c]; incl. Madeira [880c]; Puerto Rico [10a]; Sao Tome and Principe [141]; Senegal [141]; Solomon Islands; Spain: Canary Islands [880c]; Tunisia [880c]; Turkey [880c]; United Kingdom [285a]; United States: California [141], Florida [611]; Venezuela [14]

*Phyllangia* is considered by some e.g. Cairns [118] to belong in the family Caryophylliidae, but is traditionally included in the Rhizangiidae.

8-10 [151] species

*Phyllangia americana* Milne Edwards & Haime 1850 Belize [102], Brazil [419,420], Colombia [235], Cuba [889], Jamaica [284], Martinique [70], Mexico [375a], Puerto Rico [10a], Senegal [141], United Kingdom [285a], United States [611], Venezuela [14]

*Phyllangia consangens* (Durham & Barnard 1952) Ecuador: Galapagos Islands [118,219,827], Mexico [118,219,375a]

*Phyllangia dispersa* Verrill 1864 Mexico [216,?375a], Nicaragua [782], Panama [776,781]

*Phyllangia fuegoensis* Squires 1963

*Phyllangia granulata* W. Koch 1886 Equatorial Guinea, Sao Tome and Principe [141]

*Phyllangia hayamaensis* (Eguchi 1968) Japan [123]

*Phyllangia mouchezii* (Lacaze-Duthiers 1897) Algeria [190], Cape Verde [40], France [31b,32b,423], Greece [744a], Israel [880c], Italy [880c], Lebanon [31a], Mauritania [880c], Portugal [880c]; incl. Madeira [880c], Senegal [880c], Spain: Canary Is [880c], Tunisia [880c], Turkey [880c]

*Phyllangia papuensis* Studer 1878 Indonesia [126a], Madagascar [126a], Maldives [126a], Papua New Guinea [126a,709], Philippines [126a,540], Solomon Islands

## Family OCULINIDAE Gray 1847

***Acrhelia*** Milne Edwards & Haime 1849

II

B

-

(Sabah north to Ryukyu Islands, Northern Marianas and Marshall Islands; south to Great Barrier Reef and New Caledonia; east to Vanuatu [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [792b]; Federated States of Micronesia; Fiji [503]; Guam; Indonesia [621,735a,742]; Japan [765]; Kiribati; Malaysia: Sabah [848]; Marshall Islands [807]; Nauru; New Caledonia [850]; Northern Marianas; Palau [221]; Papua New Guinea; Philippines [768]; Solomon Islands; Taiwan; Tonga; Vanuatu [762]; Viet Nam; Wallis and Futuna; Yemen

A delicate, uncommon reef coral [761,847]

1 species [151,766b]

| OCULINIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CITES | EC Reg. | RL |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Acrhelia horrescens</i> (Dana 1848)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |         |    |
| <b><i>Amphelia</i></b> Milne Edwards & Haime 1849<br>(Atlantic, West Pacific)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | II    | B       | -  |
| Brazil [141]; Cape Verde [141]; Dominica [614]; Grenada [614]; Guadeloupe [614]; Indonesia [735a]; Japan [141]; Martinique [614]; Mexico [141]; Saint Vincent [614]; Senegal [141]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |    |
| At least 2 species [151]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |         |    |
| <i>Amphelia atlantica</i> (Duncan 1870) United Kingdom [202]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |    |
| <i>Amphelia ornata</i> (Duncan 1870) Brazil [141], Cape Verde [141], Japan [141], Mexico [141], Senegal [141], United Kingdom [202]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |    |
| <b><i>Archohelia</i></b> Vaughan 1919<br>(Known only from the Great Barrier Reef, Australia [761])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | II    | B       | -  |
| Australia [761]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |    |
| 1 species [151], occurring in shallow water [761]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |         |    |
| <i>Archohelia rediviva</i> Wells & Alderslade 1979                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |    |
| <b><i>Bathelia</i></b> Moseley 1881<br>(Atlantic, 500-1,250 m depth)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | II    | B       | -  |
| Argentina/Uruguay [520]; Portugal: Azores [151]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |    |
| 1 species [151]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |    |
| <i>Bathelia candida</i> Moseley 1881                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |         |    |
| <b><i>Cyathelia</i></b> Milne Edwards & Haime 1849<br>(Indo-Pacific 15-1,509 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | II    | B       | -  |
| Australia [761]; India [7]; Indonesia [25,520,735a]; Japan [123,853]; Philippines [126a,535]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |    |
| 2 species [151]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |    |
| <i>Cyathelia axillaris</i> (Ellis & Solander 1786) India [7], Indonesia [530,735a], Japan [503], Philippines [535]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |    |
| <b><i>Galaxea</i></b> Oken 1815<br><b>Starburst Coral</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | II    | B       | -  |
| (Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Lakshadweep, Gulf of Mannar (southern India) and Mergui Archipelago; south to Madagascar and Houtman Abrolhos Islands (western Australia). South-east Asia. Pacific Ocean, north to southern Japan; south to Great Barrier Reef [761]; east to Line Islands and Tuamotu Archipelago [244])                                                                                                                                                                                                                                                                                                                                                                                                                      |       |         |    |
| Countries listed without reference numbers are within the general distribution range shown in Veron [761]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |    |
| American Samoa [430]; Australia [770]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island [29]; Comoros; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [359]; French Polynesia [148,244,554]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar [674]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea [155]; Philippines [768]; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon |       |         |    |

Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

The most frequently encountered species is *G. fascicularis*, which is very common in a wide range of reef habitats. 24 nominal species, 5 [766b] to 7 [151] valid species, 2 in Australia [761].

*Galaxea alta* Nemenzo 1980 Philippines [535,768]

*Galaxea astreata* (Lamarck 1816) American Samoa [430], Australia [558,621], British Indian Ocean Territory [672,674], China, Fiji [483], India [602], Indonesia [735a,741], Japan [869], Kenya [329], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Mauritius [242,674], Mozambique [637d], Myanmar [483,674], Oman, Palau [221], Papua New Guinea, Philippines [535,621,768], Saudi Arabia [674], Seychelles [606,845], Singapore [557,710], Sri Lanka [558,634], Taiwan [871a], Tanzania [329], Thailand [674,744], Vanuatu, Vietnam [436]

*Galaxea fascicularis* (Linnaeus 1758) American Samoa [430,603], Australia [359,792b], British Indian Ocean Territory [672,674], Christmas Island [29], Djibouti [298], Fiji [265,621,709], French Polynesia [593], India [483,602,659], Indonesia [25,621,735a,741], Israel [674], Japan [869], Kenya [329], Madagascar [674], Malaysia: Sabah [848], Maldives [605], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,483,674], New Caledonia [482], Oman [675], Palau [221], Papua New Guinea [709], Philippines [497,621,768], Réunion [69,242], Saudi Arabia [15], Seychelles [674], Singapore [617,709,710,776], Solomon Islands [513], South Africa [637d], Taiwan [171], Tanzania [329,470], Thailand [701,744], Vanuatu, Vietnam [436]

*Galaxea lauensis* Hoffmeister 1945

*Galaxea pauciradiata* (Blainville 1830)

*Galaxea paucisepta* Claereboudt 1990 Papua New Guinea [155]

***Madrepora*** Linnaeus 1758

II

B

-

(Cosmopolitan, including Antarctica [876], 80–2,021 m [126a])

British Indian Ocean Territory [672]; Cape Verde [190]; Cuba [611]; Dominica [614]; Ecuador: Galapagos Islands [118,827]; France [32b]; French Southern and Antarctic Territories: Amsterdam, Saint Paul [123]; Greece [744a]; Grenada [614]; Guadeloupe [614]; Iceland [880c]; India: Lakshadweep [123]; Indonesia [126a,520]; Ireland [703]; Italy [126a]; Japan [123]; Madagascar [123]; Malaysia: Sabah [126a]; Martinique [614]; Mexico [375a]; New Zealand [699]; incl. Kermadec Islands [123,413]; Norway [880c]; Philippines [126a]; Portugal: Madeira [208]; Saint Kitts and Nevis [520]; Somalia [123]; Taiwan [126a]; Tanzania [123]; United Kingdom [202]; United States [611]; inc., Hawaiian Islands [107,123]

Chevalier (1987) [151] treated *Madrepora* as a synonym of *Amphelia*.

An unknown number of species; 3 are recognised from Australia [761]

*Madrepora arbuscula* (Moseley 1881) Indonesia [126a,520], Malaysia: Sabah [126a], Philippines [126a]

= ? (name predated by *Madrepora arbuscula* Dana 1848)

*Madrepora candida* (Moseley 1881) Saint Kitts and Nevis [520]

*Madrepora carolina* (Pourtalès 1871) Cuba [611], Mexico [375a]

*Madrepora kauaiensis* Vaughan 1907 United States: Hawaiian Islands [107,751]

*Madrepora minutiseptum* Cairns & Zibrowius 1997 Indonesia [126a], Japan [126a], Taiwan [126a,399]

*Madrepora oculata* Linnaeus 1758 Cape Verde [190], Dominica [614], Ecuador: Galapagos Islands [118,748,827], France [32b,423], French Southern Territories: Amsterdam, St Paul [125], Greece [744a], Grenada [614], Guadeloupe [614], Iceland [880c], India [7,125], Indonesia [126a,190], Ireland [703], Italy [126a,190], Japan [123], Madagascar [125], Malaysia: Sabah [126a], Martinique [614], Mexico [375a], New Zealand [123], Norway [880c], Philippines [126a,520], Portugal: Madeira [208], Somalia [125], Tanzania [125], United Kingdom [202], United States: Florida [190], Hawaiian Islands [107]

*Madrepora vitiae* Squires & Keyes 1967 New Zealand [699]

***Neohelia*** Moseley 1881

II

B

-

(West and central Pacific [151], 55–238 m [126a])

Indonesia [126a]; New Caledonia [126a]; Vanuatu [151,520]

1 species [151]

*Neohelia porcellana* Moseley 1881

**Oculina** Lamarck 1816 II B -  
(Mediterranean, Western Atlantic, West Africa [728], New Zealand, Galapagos Islands. 0-91 m)

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]  
Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados; Belize [102]; Bermuda [191,381]; Brazil [420]; British Virgin Islands [214]; Cayman Islands; Colombia [235]; Costa Rica [158]; Cuba [415,889]; Dominica; Dominican Republic; Ecuador; Galapagos Islands [28,118]; Grenada; Guadeloupe; Haiti; Honduras; Jamaica [833]; Liberia [27]; Martinique [70]; Mexico [375a,681]; Montserrat; Netherlands Antilles [381]; New Zealand [624]; Nicaragua; Panama [608]; Puerto Rico [746]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Sao Tome & Principe [27]; Trinidad and Tobago; Turks and Caicos; United States: California [123], Florida [381]; Virgin Islands of the United States [621]; Venezuela [14]

Approximately 20 nominal species; 5 [766b] to 15 [151] valid species. The common shallow water species found in the Caribbean is *O. diffusa*; other species occur in deeper water [847].

*Oculina banksi* Milne Edwards & Haime 1850 Cuba [889]  
*Oculina diffusa* Lamarck 1816 **Ivory Bush Coral** Bahamas [690], Bermuda [418,621,690,787], Colombia [235], Cuba [889], Jamaica [284], Martinique [70], Mexico [241,375a], Puerto Rico [10a,746], United States [557,611], Venezuela [14], Virgin Islands of the United States [621]  
*Oculina patagonica* Angelis 1907 Spain (introduced) [887b]  
*Oculina profunda* Cairns 1991 Ecuador [118], United States [123]  
*Oculina robusta* Pourtalès 1871 United States [611]  
*Oculina tenella* Pourtalès 1871 United States [611,613]  
*Oculina valenciennesi* Milne Edwards & Haime 1850 **Ivory Tree Coral** Bermuda [418,787,821], Jamaica [284], Mexico [375a]  
*Oculina varicosa* Lesueur 1820 **Large Ivory Coral** Bermuda [621,787], United States [557,630a], Virgin Islands of the United States [621]  
*Oculina virgosa* Squires 1958 New Zealand [693,699]

**Schizoculina** Wells 1937 II B -  
(Atlantic)

Angola [421]; Brazil [141]; Cameroon [141]; Cape Verde [40]; Côte d'Ivoire [421]; Gabon [421]; Ghana [421]; Liberia [141]; Sao Tome and Principe [296,421]; Sierra Leone [421]

1 [766b] - 2 [151] - 3 species

*Schizoculina africana* (Thiel 1928) Cape Verde [40]  
*Schizoculina arbuscula* (L. Agassiz 1864) Sao Tome and Principe [296], United States [776]  
*Schizoculina fissipara* (Milne Edwards & Haime 1850) Brazil [141], Cameroon [141], Ghana [141], Liberia [141], Sao Tome and Principe [141]

**Sclerhelio** Milne Edwards & Haime 1850 II B -  
(Atlantic; West Pacific)

Indonesia [735a]; Japan [853]; Philippines [535]; Saint Helena [151]

About 5 species [151]

*Sclerhelio dubia* Nemenzo 1980 Philippines [535]  
*Sclerhelio hirtella* (Pallas 1766) Saint Helena [205,880]

**Simplastrea** Umbgrove 1939 II B -  
(West Pacific)

Indonesia [741]; Taiwan [171]

1 species [151,766b]

*Simplastreavesicularis* Umbgrove 1939

Family PECTINIIDAE Vaughan & Wells 1943

*Echinophyllia* Klunzinger 1879

II

B

-

**Flat Lettuce Coral**

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Arabian Gulf [95], Lakshadweep, southern India and Mergui Archipelago; south to Madagascar and Houtman Abrolhos Islands (western Australia) [761], South-east Asia, Pacific Ocean, north to southern Japan [231] and Marshall Islands; south to Lord Howe Island; east to Tuamotu Archipelago [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia; British Indian Ocean Territory [674,832]; Brunei; China [668]; Christmas Island; Comoros; Cook Islands; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [765]; Jordan [661]; Kenya; Kiribati [463]; Madagascar [587,591]; Malaysia; Peninsular [186], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau; Papua New Guinea; Philippines [535,768]; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore; Solomon Islands [399,796]; Somalia; South Africa [637d]; Sri Lanka; Sudan [661]; Tanzania; Taiwan [171]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

Found in a wide range of reef habitats and fairly common.

5 [151] - 8 [766b] valid species

*Echinophyllia aspera* (Ellis & Solander 1786) American Samoa [430], Australia [792b], British Indian Ocean Territory [672,674], French Polynesia [148,593], Indonesia [735a,741], Israel [674], Japan [739,869], Kiribati [463], Madagascar [674], Malaysia: Sabah [848], Maldives [605], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,674], Oman [675], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [606], South Africa [637d], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Echinophyllia echinata* (Kent 1871) Australia, French Polynesia [593], Indonesia [735a], Japan, Malaysia: Sabah [848], Maldives, Papua New Guinea, Philippines [768], Saudi Arabia [674], Solomon Islands [399], Thailand, Vietnam

*Echinophyllia echinoporoides* Veron & Pichon 1980 Australia, Indonesia [735a], Japan, Malaysia: Sabah [848], Papua New Guinea, Philippines [768], Vietnam

*Echinophyllia hirsuta* Nemenzo 1980 Philippines [535]

*Echinophyllia maxima* Moll & Best 1984 Indonesia [510]

*Echinophyllia nishihirai* Veron 1990 Japan [764]

*Echinophyllia patula* (Hodgson & Ross 1982) Indonesia [735a], Japan, Philippines [768], Thailand

*Echinophyllia subglabra* Nemenzo 1979 Philippines [533]

*Echinophyllia tosaensis* (Yabe & Eguchi 1935) Australia, Indonesia [735a], Japan, Malaysia, Maldives [605], Papua New Guinea, Philippines [768], Vietnam

*Mycedium* Oken 1815

II

B

-

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Maldives, southern India, Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Houtman Abrolhos Islands (western Australia), South-east Asia, Pacific Ocean north to southern Japan [739] and Marshall Islands; south to Great Barrier Reef and Lord Howe Island [761]; east to Tubuai Islands [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; British Indian Ocean Territory [674,832]; Brunei; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands [485]; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [776]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661];

Japan [765]; Jordan [661]; Kenya: Kiribati; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [242,674]; Mozambique [68]; Myanmar [674]; Nauru; New Caledonia [850]; Niue; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Puerto Rico [746]; Réunion; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [617]; Solomon Islands [796]; Somalia; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

3 nominal species; 1 [151] to 2+ [766b] valid species

*Mycedium elephantotus* (Pallas 1766) Australia [792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands, Cook Islands [485], Fiji [776], French Polynesia [593], India [602,659], Indonesia [735a,741], Israel [674], Japan [739], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Mauritius [242,674], Mozambique [674], Myanmar [674], Palau [221], Papua New Guinea, Philippines [768], Réunion [674], Saudi Arabia [15], Seychelles [674,845], Singapore [617,778], Taiwan [171], Tanzania [329], Thailand [674,744], Vanuatu, Vietnam

*Mycedium mancaoi* Nemenzo 1979 Philippines [533]

*Mycedium robokaki* Moll & Best 1984 Australia, Indonesia [510,735a], Japan, Papua New Guinea, Philippines [768], Vanuatu

***Oxypora* Kent 1871**

II

B

-

**Porous Lettuce Coral**

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Lakshadweep, southern India and Mergui Archipelago; south to Madagascar and Houtman Abrolhos Islands (western Australia) [761], South-east Asia, Pacific Ocean, north to southern Japan and Marshall Islands; south to Elizabeth and Middleton reefs (east Australia) [761]; east to Tubuai Islands [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia; British Indian Ocean Territory [674,832]; Brunei; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Israel [661]; Japan [765]; Jordan [661]; Kenya: Kiribati; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius [242,674]; Mozambique [68]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Réunion [674]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [776]; Solomon Islands [796]; Somalia; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania; Thailand [186,744]; Tokelau; Tonga; Tuvalu [835]; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

Relatively common on reef slopes.

5 nominal species, 2 [151] to 3 valid species

*Oxypora crassispinosa* Nemenzo 1980 Philippines [535,768]

*Oxypora glabra* Nemenzo 1959 Australia, Japan, Malaysia: Sabah [848], New Caledonia, Papua New Guinea, Philippines [525,768], Taiwan [171]

*Oxypora lacera* (Verrill 1864) American Samoa [430], Australia [792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Indonesia [735a,741], Israel [674], Japan, Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [270,605], Marshall Islands, Mauritius [242,674], Mozambique [637d,674], New Caledonia, Oman [675], Palau [221], Papua New Guinea, Philippines [768], Réunion [242,674], Saudi Arabia [15], Singapore [92,617,776], Taiwan [171], Thailand [701,744], Vanuatu, Vietnam

*Oxypora titizimaensis* Yabe & Sugiyama 1936 Indonesia [741]

***Pectinia* Oken 1815**

II

B

-

(East Africa [329], Indian Ocean, north to Maldives [832], Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Ningaloo Reefs (western Australia). South-east Asia. Pacific Ocean, north to southern Japan (9) and Marshall Islands; south to Great Barrier Reef, New Caledonia and Fiji; east to Line Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia; British Indian Ocean Territory [672,674,832]; Brunei; Christmas Island; Cocos (Keeling) Islands; Djibouti; Egypt; Ethiopia; Federated States of Micronesia; Fiji; Guam; India [598,602]; Indonesia [735a]; Japan [765]; Kenya; Kiribati; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465]; Mauritius; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Palau; Papua New Guinea; Philippines [768]; Réunion [242]; Seychelles [674,845]; Singapore [557]; Solomon Islands [399,796]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania; Thailand [186,744]; Vanuatu [762]; Vietnam

The genus is usually well represented on reefs, especially in turbid water.

14 nominal species; 4 [151] to 7 [766b] valid species, including 4 from Australia [761]

*Pectinia alcornis* (Kent 1871) Australia, Indonesia [735a], Japan, Malaysia: Sabah [848], Maldives, Papua New Guinea, Philippines [768], Solomon Islands [399], Thailand [674,744], Vanuatu, Vietnam

*Pectinia elongata* (Rehberg 1892) Indonesia [735a], Malaysia: Sabah [848], Palau [631], Papua New Guinea

*Pectinia lactuca* (Pallas 1766) **Carnation Coral** Australia [792b], Cocos (Keeling) Islands, India [602,659], Indonesia [25,735a,741], Japan [869], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius, Myanmar [212,674], Papua New Guinea, Philippines [768], Réunion [242,674], Seychelles [674], Singapore [617,710,776], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Pectinia laxa* Nemenzo 1983 Philippines [537]

*Pectinia paeonia* (Dana 1848) Australia, Fiji, Indonesia [735a], Japan, Malaysia: Sabah [848], Papua New Guinea, Philippines [768], Singapore [557], Sri Lanka, Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Pectinia symphylloides* (Milne Edwards & Haime 1849) Malaysia [36], Singapore [710]

*Pectinia teres* Nemenzo & Montecillo 1981 Australia, Japan, Papua New Guinea, Philippines [543,768], Thailand [674,744]

***Physophyllia*** Duncan 1885

II

B

-

(East Africa; Maldives; South-east Asia; southern Japan; south to New Guinea and the Solomon Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia; Brunei; Federated States of Micronesia; Guam; India [598,602]; Japan [765]; Kenya [329]; Malaysia; Maldives [605]; Myanmar; Palau; Papua New Guinea; Philippines [768]; Seychelles [674,845]; Solomon Islands [796]; Tanzania [329]; Thailand [186,744]

3 nominal species, but only 1 valid species [151,766b].

*Physophyllia ayleni* Wells 1935

Family MUSSIDAE Ortmann 1890

***Acanthastrea*** Milne Edwards & Haime 1848

II

B

-

**Starry Cup Coral**

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Arabian Gulf [95], Lakshadweep, Gulf of Kutch (southern India) and Mergui Archipelago; south to Madagascar and south-west Australia. South-east Asia. Pacific Ocean, north to southern Japan [19]; south to Middleton Reef (south-east Australia) and Lord Howe island [761]; east to Tuamotu Archipelago [244] and Pitcairn Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Bahrain [95,677]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,895,894]; Christmas Island; Comoros; Cook Islands [485]; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati; Kuwait [351a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands [796]; Somalia; South Africa [845]; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania [329];

Thailand [186,744]; Tokelau; Tonga; Tuvalu [835]; United Arab Emirates [95,677]; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

Generally a fairly common reef coral, occurring in a wide range of habitats [148].

Approximately 13 nominal species: 4-5 [151] to 6 [766b] to 9 valid species.

*Acanthastrea amakusensis* Veron 1990 Australia, Japan [764], Papua New Guinea, Thailand [764], Vanuatu [764]  
*Acanthastrea bowerbanki* Milne Edwards & Haime 1857 Australia [507], British Indian Ocean Territory [674], China, Indonesia [735a], Japan, Malaysia, Mauritius [242,674], Réunion [674], Vanuatu  
*Acanthastrea echinata* (Dana 1848) American Samoa [430], Australia [792b], British Indian Ocean Territory [644,672], Cook Islands [485], Fiji [265,3621], French Polynesia [148,593], India [602], Indonesia [735a], Israel [674], Japan [739], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Oman [675], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674], South Africa [637d], Taiwan [171], Tanzania [560], Thailand [674,744], Tuvalu [835], Vanuatu, Vietnam  
*Acanthastrea hemprichii* (Ehrenberg 1834) Japan  
*Acanthastrea hillae* Wells 1955 Australia, Indonesia [735a], Japan [739], Mozambique [674], Papua New Guinea, Philippines [768], South Africa [637d], Taiwan [171], Vanuatu, Vietnam  
*Acanthastrea ishigakiensis* Veron 1990 Cook Islands [764], Japan [764], Philippines [764], Vanuatu [764]  
*Acanthastrea lordhowensis* Veron & Pichon 1982 Australia, China, Japan, Papua New Guinea, Philippines [768]  
*Acanthastrea maxima* Sheppard & Salm 1988 Kuwait [351a], Oman [675]  
*Acanthastrea minuta* Moll & Best 1984 Indonesia [510,735a]  
*Acanthastrea rotundoflora* Chevalier 1975 Japan, New Caledonia, Philippines [768]  
*Acanthastrea simplex* (Crossland 1952) India [602]

***Australomussa*** Veron 1985  
 (Eastern Indian Ocean, West Pacific)

II B -

Australia; India; Indonesia [735a]; Japan; Myanmar; Mergui Archipelago, Papua New Guinea; Philippines [768]; Thailand [761,744]

A rare reef coral.

1 species [760,766b]

*Australomussa rowleyensis* Veron 1985

***Blastomussa*** Wells 1968

II B -

**Branched Cup Coral**

(Red Sea [661], Indian Ocean, Aldabra north to Arabian Gulf [95] the Maldives and Mergui Archipelago. South-east Asia (excluding east coast of West Malaysia and west coast of Borneo). Pacific Ocean, north to Ryukyu Islands, Northern Marianas and Marshall Islands; south to Great Barrier Reef [761], New Caledonia [850] and Fiji; east to Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia; British Indian Ocean Territory [674,832]; China [894,895]; Christmas Island; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; Guam; India [598,602]; Indonesia [735a]; Israel [458]; Japan [765]; Madagascar; Malaysia; Maldives [674]; Marshall Islands; Myanmar; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau; Papua New Guinea; Philippines [768]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Solomon Islands; South Africa [637d]; Sudan [334,661]; Taiwan [171]; Thailand [186,744]; Tokelau; Tuvalu; Vanuatu [762]; Vietnam

Generally an uncommon coral, except in some reef slope habitats.

3 species recognized by Head [334] and Veron (1995) [766b]

*Blastomussa loyae* Head 1978 British Indian Ocean Territory [672,674], Israel [334,674], Saudi Arabia [674], Sudan [334]

*Blastomussa merleti* (Wells 1961) Australia, British Indian Ocean Territory [672,674], Indonesia [735a], Israel [674], Japan, Madagascar [?334,674], Malaysia, New Caledonia [334,840], Oman [675], Papua New Guinea, Philippines [768], Saudi Arabia [15], Seychelles [334,674], South Africa [637d], Sudan [334]  
*Blastomussa wellsi* Wijsman-Best 1973 Australia, Israel [674], Japan, Malaysia, New Caledonia [334,684,840], Papua New Guinea, Philippines [768], Vanuatu, Vietnam

*Cynarina* Brüggemann 1877 II B -  
(Red Sea [661], Indian Ocean, north to Maldives [832], southern India and Mergui Archipelago; south to Madagascar [761], South-east Asia, Pacific Ocean, north to southern Japan [739] and Guam; south to the Great Barrier Reef; east to the Kermadec Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [255,792b,815]; British Indian Ocean Territory [674,832]; Brunei; China [668]; Christmas Island; Djibouti [298]; Egypt [661,815]; Ethiopia; Federated States of Micronesia; Guam; India [598,602]; Indonesia [33,735a]; Israel [674]; Japan [739,765]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Myanmar; New Caledonia [266,850]; New Zealand; Kermadec Islands [753]; Palau; Papua New Guinea; Philippines [?497,768]; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands; Sri Lanka [815]; Sudan [661]; Thailand [186,744]

A large, solitary reef coral which may be attached or free-living. Uncommon [691,848].  
9 nominal species, probably only 1 valid species [151,766b]

*Cynarina lacrymalis* (Milne Edwards & Haime 1848)

*Indophyllia* Gerth 1921 II B -  
(West Pacific)

Indonesia [33,735a]

A rare coral.  
1 species recognized by Best and Hoeksema [33] and Veron (1995) [766b]

*Indophylliamacassarensis* Best & Hoeksema 1987

*Isophyllastrea* Matthai 1928 II B -  
(Caribbean [608,833], Bermuda)

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados [448]; Belize [102]; Bermuda [381,682,847]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [615]; Costa Rica [158]; Cuba [416]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250,739]; Jamaica [284,833]; Martinique [70]; Mexico [375a,381]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Virgin Islands of the United States [640a]; Venezuela

1 species [151,766b], generally found in fairly shallow reef habitats [847]

*Isophyllastrearigida* (Dana 1848)

*Isophyllia* Milne Edwards & Haime 1851 II B -  
(Caribbean [608,833], Bermuda)

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados [448]; Belize [102]; Bermuda [191,381,682,847]; Brazil [420]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889];

Dominica: Dominican Republic: Grenada: Guadeloupe: Haiti: Honduras [250,739]; Jamaica [833]; Martinique [70]; Mexico [375a,381]; Montserrat: Netherlands Antilles [653]; Nicaragua: Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis: Saint Lucia: Saint Vincent and the Grenadines: Trinidad and Tobago: Turks and Caicos: United States: Florida [381]; Virgin Islands of the United States [640a]; Venezuela

2 species [151,766b]; both are fairly common, especially in shallow reef habitats [847]

*Isophyllia multiflora* Verrill 1901 Bahamas [484], Barbados [448], Bermuda [418,787], British Virgin Islands, Colombia [235], Cuba [416], Honduras [739], Jamaica [284], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], United States [484]  
= *I. sinuosa* [102]

*Isophyllia sinuosa* (Ellis & Solander 1786) **Rose Coral** Bahamas [690], Barbados [484], Belize [102], Bermuda [191,418,621,787], Cayman Islands [250], Colombia [235], Cuba [416,889], Guadeloupe [501], Honduras [250,739], Jamaica [284], Martinique, Mexico [375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], United States [557,611], Virgin Islands of the United States [196,640a,776]

***Lobophyllia*** Blainville 1830

II

B

-

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Lakshadweep, Andaman and Nicobar Islands [602] and Mergui Archipelago: south to Madagascar [587] and south-west Australia [770], South-east Asia, Pacific Ocean, north to southern Japan [231], Guam, the Marshall Islands and Line Islands; south to Flinders Reef (eastern Australia) [761]; east to Tuamotu Archipelago [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia: British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463,872a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Palau [221,871]; Papua New Guinea; Philippines [768]; Pitcairn; Réunion [674]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon Islands [796]; Somalia; Sri Lanka [599]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [484]; Tuvalu [835]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen [484]

Most species are relatively common, and are important reef-builders, occurring in a wide range of habitats [847].  
27 nominal species; 5-9 valid species [151,761,766b].

*Lobophyllia corymbosa* (Forskål 1775) American Samoa [603], Australia [621,792b], British Indian Ocean Territory [644,672], Djibouti [298], Fiji [621], French Polynesia [148,593], India [602,659], Indonesia [735a,741], Israel [674], Japan [869], Madagascar [674], Malaysia, Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,674], New Caledonia [482], Palau [221,631], Papua New Guinea, Philippines [768], Réunion [242,674], Saudi Arabia [15], Seychelles [606,845], Sri Lanka [558,599,634], Taiwan [171], Tanzania [470], Tonga [484], Vanuatu, Vietnam [436]

*Lobophyllia diminuta* Veron 1985 Australia, Papua New Guinea, Thailand [674], Vanuatu

*Lobophyllia hatai* Yabe, Sugiyama & Eguchi 1936 Australia [792b], Indonesia [735a], Japan [739], Malaysia: Sabah [848], Marshall Islands [465], New Caledonia, Palau [221], Papua New Guinea, Philippines [768], Saudi Arabia [674], Taiwan [171,871a], Thailand [674,744], Vietnam [436]

*Lobophyllia hemprichii* (Ehrenberg 1834) American Samoa [430], Australia [792b], British Indian Ocean Territory [644,672], Christmas Island [484], Cocos (Keeling) Islands [766a], Fiji [265], French Polynesia [148,593], Indonesia [621,735a,741], Israel [674], Japan [739,869], Kiribati [463], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [674], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,483,599,674], New Caledonia [482], Palau [221], Papua New Guinea [709], Philippines [768], Pitcairn Islands, Réunion [242,674], Saudi Arabia [15], Seychelles [606,7845], Singapore [501,617,710], Solomon Islands [513], Sudan [484], Taiwan [171], Thailand [674,744], Tonga [484], Tuvalu [835], Vanuatu, Vietnam [436], Yemen [484]

*Lobophyllia pachysepta* Chevalier 1975 Australia, Indonesia [735a], Japan, Malaysia: Sabah [848], Maldives, Papua New Guinea, Philippines [768], Vanuatu, Vietnam

*Lobophyllia robusta* Yabe & Sugiyama 1936 Australia, Japan, Papua New Guinea, Philippines

**Mussa** Oken 1815  
(Caribbean [608.833])

II

B

-

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [381]; Barbados [448]; Belize [102]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235.615]; Costa Rica [158]; Cuba [416.889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250]; Jamaica [833]; Martinique [70]; Mexico [241.375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Venezuela [14]; Virgin Islands of the United States [640a]

1 [151,766b] to 3 species, occurring in most reef habitats

*Mussa angulosa* (Pallas 1766) **Large Flower Coral** Bahamas [786], Barbados [448], Belize [102], Bermuda [90], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416.889], Honduras [250], Jamaica [284], Martinique [70], Mexico [74.241.375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], United States [90.611], Venezuela [14], Virgin Islands of the United States [90.640a]

*Mussa cactus* Dana 1848 Fiji [265]

*Mussa cerebriiformis* Dana 1848 = *Lobophyllia hemprichii* [484]

**Mussismilia** Ortmann 1890  
(West Atlantic, Caribbean)

II

B

-

Barbados [448]; Brazil [420], ?Mexico [375a]

3 species [151,766b], occurring in a range of reef habitats [420,847]

*Mussismilia braziliensis* (Verrill 1868) Barbados [448], Brazil [419,420,779,787]

*Mussismilia harttii* (Verrill 1868) Brazil [419,420,779,786], ?Mexico [375a]

*Mussismilia hispida* (Verrill 1901) Brazil [419,420,779,787]

**Mycetophyllia** Milne Edwards & Haime 1848  
(Caribbean [608,833])

II

B

-

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [381]; Barbados [448]; Belize [102]; Bermuda; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235.615]; Costa Rica [158]; Cuba [416.889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250,739]; Jamaica [833]; Martinique [70]; Mexico [241.375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Venezuela; Virgin Islands of the United States [640a]

Generally a widespread and common reef coral [847].

2 [889] to 4 [151] to 5 [766b] species

*Mycetophyllia aliciae* Wells 1973 Belize [102], Cayman Islands [250], Colombia [235], Honduras [250], Martinique [70], Mexico [375a], Netherlands Antilles [653], Virgin Islands of the United States [640a]

*Mycetophyllia daniana* Milne Edwards & Haime 1849 Bahamas, Belize [102], Cayman Islands [250], Honduras [250], Mexico [375a], Netherlands Antilles [653], United States [611]

*Mycetophyllia ferox* Wells 1973 Belize [102], Cayman Islands [250], Colombia [235], Honduras [250,739], Martinique [70], Mexico [375a], Netherlands Antilles [653], Virgin Islands of the United States [640a]

*Mycetophyllia lamareckiana* Milne Edwards & Haime 1848 Bahamas [484], Barbados [448], Belize [102], Bermuda, British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416.889], Honduras [250], Martinique [70], Mexico [241.375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], Taiwan [871a], United States [611], Virgin Islands of the United States [640a]

*Mycetophyllia reesi* Wells 1973 Cayman Islands [250], Cuba [889]

***Scolymia* Haime 1852**

II

B

-

= *Mussa* [249]

(Caribbean, south to Brazil [420]. Red Sea (doubtful record) [661]. Chagos Archipelago, north to Mergui Archipelago; south to southern coast of Australia. South-east Asia. Pacific Ocean, north to southern Japan [739]. Guam and the Marshall Islands; south to south-east Australia and Lord Howe Island; east to Pitcairn Islands [761])

Countries listed without reference numbers are within the distribution range shown in Smith [682], Veron [761] or Wood [847]

Anguilla; Antigua and Barbuda; Australia; Bahamas [381]; Barbados; Belize [102]; Bermuda; Brazil [420]; British Indian Ocean Territory [674,832]; British Virgin Islands; Brunei; Cayman Islands [250]; Christmas Island; Colombia [235]; Cook Islands; Costa Rica [158]; Dominica; Dominican Republic; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Grenada; Guadeloupe; Guam; Haiti; Honduras [250]; India [598,602]; Indonesia [735a]; Jamaica [833]; Japan [765]; Madagascar [587,591]; Malaysia; Peninsular [186], Sabah [848]; Maldives [605,674]; Marshall Islands; Martinique [70]; Mauritius [242,674]; Mexico [375a,381]; Montserrat; Myanmar; Nauru; Netherlands Antilles [653]; New Caledonia [850]; Nicaragua; Niue; Palau; Panama [608]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Puerto Rico; Réunion [674]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Saudi Arabia; Singapore; Solomon Islands [796]; Taiwan [171]; Thailand [186,744]; Tonga; Trinidad and Tobago; Turks and Caicos; Tuvalu; United States [611]; Vanuatu [762]; Vietnam; Virgin Islands of the United States [640a]; Venezuela; Wallis and Futuna

Generally an Antilles uncommon coral, although it occurs in a wide range of reef and non-reefal habitats [761,847]. *Scolymia* was treated as confined to the western Atlantic by Chevalier (1987) [151], with *Parascolymia* and *Homophyllia* representing it in the tropical Indo-Pacific.  
2 to 8 [151] species

*Scolymia australis* (Milne Edwards & Haime 1848) Australia [90,501,716,758a,815], Indonesia [735a], Japan

*Scolymia cubensis* (Milne Edwards & Haime 1849) Solitary Disk Coral Bahamas, Belize [102], Brazil [419,420], Cape Verde [501], Cayman Islands [250], Honduras [250], Martinique [70], Mexico [74,375a], Netherlands Antilles [653], United States [611]  
= *Mussa cubensis* [249]

*Scolymia vitiensis* Brüggemann 1877 Australia [792b], British Indian Ocean Territory [?672,674], Fiji [90], Indonesia [735a], Japan [739], Madagascar [674], Malaysia, Maldives [605], Mauritius [242,674], New Caledonia [265], Papua New Guinea, Philippines [768], ?Pitcairn Islands, Réunion [242,674], Saudi Arabia [15], Taiwan, Vanuatu, Vietnam  
= *Mussa vitiensis* [249]

***Symphyllia* Milne Edwards & Haime 1848**

II

B

-

**Larger Brain Coral**

(Red Sea [661], East and South Africa [68,329]. Indian Ocean, north to Lakshadweep, Gulf of Kutch (northern India), Andaman and Nicobar Islands; south to Madagascar and south-west tip of Australia. South-east Asia. Pacific Ocean, north to southern Japan [739] and Marshall Islands; south to Great Barrier Reef and Tonga; east to Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands; Comoros; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; Guam; India [598,602]; Indonesia [735a]; Japan [765]; Kenya [329]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Réunion [674]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [776]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [599]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [484]; Tuvalu; United States minor outlying islands; Wake Island; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

An important reef-building coral occurring in a wide range of habitats. *S. valenciennesii* is probably the rarest species, although it has a wide geographic distribution [761,847].

13 nominal species [761]; 4 [151] to 6+ [766b] valid species

*Symphyllia agaricia* Milne Edwards & Haime 1849 Australia [484], India [659], Indonesia [25.621.735a], Japan, Malaysia, Myanmar [483.674], Papua New Guinea, Philippines [768], Singapore [483], Sri Lanka [484], Taiwan [171], Thailand [674.744], Tonga [484], Vanuatu, Vietnam

*Symphyllia erythraea* (Klunzinger 1879) Myanmar [212], Saudi Arabia [15], Tanzania [470]

*Symphyllia radians* Milne Edwards & Haime 1849 Australia [484], British Indian Ocean Territory [672.674], Djibouti [298], Fiji [484], India [602.659], Indonesia [735a.741], Japan [739], Malaysia: Sabah [848], Maldives [605], Marshall Islands [465], Myanmar [212.599.674], New Caledonia [4832], Oman [675], Papua New Guinea [501], Philippines [768], Singapore [557.710], Sri Lanka [599], Taiwan [171], Thailand [674.744], Tonga [484], Vanuatu, Vietnam [436]

*Symphyllia recta* (Dana 1848) American Samoa [430], Australia [792b], British Indian Ocean Territory [644], Fiji [265], India [602.659], Indonesia [25.735a.741], Japan [869], Madagascar [674], Malaysia: Peninsular [36.604], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242.674], Mozambique [674], Myanmar [212.674], Palau [221], Papua New Guinea [709], Philippines [621.768.868a], Réunion [242.674], Saudi Arabia [674], Seychelles [674], Singapore [359.617], Solomon Islands [513], Sri Lanka [484], Taiwan [171], Thailand [701.744], United States miscellaneous outlying islands: Wake Island, Vanuatu, Vietnam [436]

*Symphyllia simplex* Crossland 1948 Mozambique [674], South Africa [167]

*Symphyllia valenciennesii* Milne Edwards & Haime 1849 Australia, Indonesia [735a], Japan, Malaysia: Sabah [848], Maldives [605], Myanmar [483.674], Papua New Guinea, Philippines [768], Saudi Arabia [674], Seychelles [674], Singapore [501.557], South Africa [637d], Taiwan, ?Thailand, Tonga [484], Vanuatu, Vietnam [436]

*Symphyllia wilsoni* Veron 1985 Australia [760]

Family MERULINIDAE Verrill 1866

|                                                           |    |   |   |
|-----------------------------------------------------------|----|---|---|
| <i>Boninastrea</i> Yabe & Sugiyama 1935<br>(West Pacific) | II | B | - |
|-----------------------------------------------------------|----|---|---|

Indonesia [35,185,735a]; Japan [761]; Taiwan [761]

Little is known of the status and distribution of this coral, which may be Netherlands Antilles aberrant form of *Merulina* [761].  
1 species [151,766b]

*Boninastrea boninensis* Yabe & Sugiyama 1935

|                                                            |    |   |   |
|------------------------------------------------------------|----|---|---|
| <i>Hydnophora</i> Fischer de Waldheim 1807<br>Spine Corals | II | B | - |
|------------------------------------------------------------|----|---|---|

(Red Sea [661], Persian Gulf, East and South Africa [68.329], Indian Ocean, north to Arabian Gulf [95], Gulf of Kutch, southern India, Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar, Cocos (Keeling) Islands and south-western Australia. South-east Asia. Pacific Ocean, north to southern Japan [231], Northern Marianas and Marshall Islands; south to Elizabeth and Middleton Reefs (eastern Australia) and Lord Howe Island [761]; east to Line Islands and Tuamotu Archipelago [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; Bahrain [95.677]; British Indian Ocean Territory [644.674.832]; Brunei; China [668.894.895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands [485]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia [604]; Fiji [359]; French Polynesia [148.244]; Guam; India [598.602]; Indonesia [185, 735a]; Iran; Israel [458.661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait [351a]; Madagascar [587.591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605.674]; Marshall Islands [465.807]; Mauritius [242.674]; Mozambique [68.845]; Myanmar [212]; Nauru; New Caledonia [850]; New Zealand: Kermadec Islands [413]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [606.674.845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186.744]; Tokelau; Tonga [484]; Tuvalu; United Arab Emirates [95.677]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen [654]

*Hydnophora* is a fairly common coral found in a range of reef habitats [847]. This genus has traditionally been included in the family Faviidae, but has always been confused with *Merulina*, with which it has a close affinity. Approximately 22 nominal species [761]; probably 7 valid species [151,766b]

*Hydnophora bonsai* Veron 1990 Japan [764]

*Hydnophora exesa* (Pallas 1766) American Samoa [430], Australia [792b], British Indian Ocean Territory [644,672], China, Cocos (Keeling) Islands [674], Cook Islands [485], Djibouti [298], Fiji [484], India [602,659], Indonesia [25,35,741,842], Israel [674], Japan [869], Kenya [329], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Mauritius [242,674], Mozambique [637d,674], Myanmar [483], New Caledonia [482,839], New Zealand: Kermadec Is [413], Oman [675], Palau [221], Papua New Guinea, Philippines [541,621,768], Réunion [69,242], Saudi Arabia [15], Seychelles [606], Singapore [557,617,710], South Africa [637d], Sri Lanka [558], Sudan [484], Taiwan [171], Tanzania [329,470], Thailand [674,744], Tonga [484], Tuvalu [265], Vanuatu, Vietnam [436]

*Hydnophora grandis* Gardiner 1904 India [599], Indonesia [35,741], Maldives [599], Papua New Guinea, Philippines [768] = *H. exesa* [674,839]

*Hydnophora microconos* (Lamarck 1816) American Samoa [430,603], Australia, British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Cook Islands [603], Djibouti [298], Federated States of Micronesia [604], Fiji [265], French Polynesia [593], India [602,659], Indonesia [25,35,741,842], Israel [674], Japan [869], Kenya [329], Kiribati [463], Madagascar [674], Malaysia: Peninsular [36,604], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,674], New Caledonia [482,839], Oman [675], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Solomon Islands [513], South Africa [637d], Taiwan [171], Tanzania [329], Thailand [674,744], Tuvalu [265], Vanuatu, Vietnam [436], Yemen [654]

*Hydnophora rigida* (Dana 1848) Australia [792b], Federated States of Micronesia [557], Fiji [359], India [602], Indonesia [35,741,842], Japan, Kiribati [463], Malaysia: Peninsular [36], Sabah [848], New Caledonia [839], Palau [221], Papua New Guinea, Philippines [768], Singapore [557,617,710], Taiwan [171], Thailand [24,744], Vanuatu, Vietnam [436]

*Merulina* Ehrenberg 1834

II B -

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Lakshadweep and Andaman and Nicobar Islands; south to Madagascar and south-west Australia. South-east Asia. Pacific Ocean, north to southern Japan, Northern Marianas and Marshall Islands; south to Great Barrier Reef, Lord Howe Island, Fiji and Samoa; east to Line Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; British Indian Ocean Territory [674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands; Comoros; Cook Islands [485]; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [776]; French Polynesia [554]; Guam; India [598,602]; Indonesia [185, 735a]; Israel [661]; Japan [765]; Jordan [661]; Kenya; Kiribati [463]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius; Mozambique [637d]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Palau [221]; Papua New Guinea [709]; Philippines [768]; Réunion; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [617]; Solomon Islands [796]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania; Thailand [186,744]; Tokelau; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

A relatively common coral, occurring in a wide range of reef habitats [847].

6 nominal species [761]; at least 3 valid species [766b]

*Merulina ampliata* (Ellis & Solander 1786) American Samoa [430], Australia [505,604,792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands, Cook Islands [485], Fiji [776], French Polynesia [593], India [602,659], Indonesia [35,684,741], Israel [674], Japan [604,869], Kiribati [463], Madagascar [674], Malaysia: Peninsular [36,604], Sabah [848], Maldives [605], Marshall Islands [604], Mozambique [637d,674], Myanmar [212,674], New Caledonia [482], Palau [221], Papua New Guinea [709], Philippines [768], Saudi Arabia [15], Seychelles [674,845], Singapore [558,617,710], Solomon Islands [513], Sri Lanka [558], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

*Merulina scabricula* Dana 1848 Australia [792b], Fiji [776], Indonesia [35,742], Japan, Malaysia, Papua New Guinea, Philippines [768], Singapore, Solomon Islands [513], Taiwan, Thailand, Vanuatu

*Merulina scheeri* Head 1983 Saudi Arabia [674], Sudan  
*Merulina togianensis* Umbgrove 1940 Indonesia [742]

***Paraclavarina*** Veron 1985 II B -  
(West Pacific)

Australia [772]; Indonesia [35,185,735a]; Malaysia: Papua New Guinea

Usually uncommon, although locally common in some reef lagoons with soft substrata [761]. The taxonomic status of this genus is still under debate; it may belong in *Merulina* [35,185].  
1 species [766b]

*Paraclavarina triangularis* (Veron & Pichon 1980)

***Scapophyllia*** Milne Edwards & Haime 1848 II B -  
(Andaman and Nicobar Islands. Indonesia, south to Houtman Abrolhos (south-west Australia). South-east Asia. Pacific Ocean, north to Ryukyu Islands, Ogasawara-gunto Islands and Marshall Islands; south to Great Barrier Reef and New Caledonia; east to Fiji [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia; China [894,895]; Federated States of Micronesia; Fiji; Guam; India [598,602,659]; Indonesia [35,185,735a,741]; Iran; Japan [765]; Malaysia: Peninsular [36], Sabah [848]; Maldives [674]; Marshall Islands [465,807]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Palau; Papua New Guinea; Philippines [768]; Singapore [557,617]; Solomon Islands [796]; Taiwan [171]; Thailand [186,744]; Tuvalu; Vanuatu [762]

Uncommon, and usually found in slightly turbid water (e.g. lagoons) [761,847].  
1 [766b] to 2 [151] species

*Scapophyllia cylindrica* Milne Edwards & Haime 1848

Family FAVIIDAE Gregory 1900

***Astraeosmilia*** Ortmann 1892 II B -  
(Western Indian Ocean)

British Indian Ocean Territory [672,761]; Tanzania [560]

Chevalier (1987) treated *Astraeosmilia* as doubtfully synonymous with *Bikiniastrea*  
1 species [766b], known from only a few specimens [761]

*Astraeosmilia connata* Ortmann 1892

***Australogyra*** Veron & Pichon 1982 II B -  
(Eastern Indian Ocean, West Pacific)

Australia; Indonesia [735a]; Papua New Guinea; Philippines [768]; Solomon Islands; Vanuatu [761]; Vietnam

Generally rare, and mostly restricted to turbid waters around high islands [761].  
1 species [766b]

*Australogyra zelli* (Veron, Pichon & Wijsman-Best 1977)

***Barabattoia*** Yabe & Sugiyama 1941 II B -  
(South-east Asia, south to south-western Australia and the Great Barrier Reef on the east [761]. Pacific Ocean, north to Ryukyu Islands and Marshall Islands; south to New Caledonia; east to Samoa and Tonga [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia: British Indian Ocean Territory; Brunei; China [668]; Christmas Island; Cocos (Keeling) Islands [763]; Federated States of Micronesia [839]; Fiji; French Polynesia [148]; Indonesia [735a]; Israel; Japan [765]; Malaysia: Peninsular [186], Sabah [848]; Marshall Islands [807]; Mozambique [637d]; Nauru; New Caledonia [850]; Niue; Palau; Papua New Guinea; Philippines [768]; Samoa; Singapore; Solomon Islands; Taiwan [171]; Thailand [186,744]; Tokelau; Tonga [839]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna

An uncommon reef coral. Recent work [761,774] suggests that *Bikiniastrea* is synonymous, although it is sometimes considered as a separate genus [151,847]. Chevalier (1987) [151] treated *Barabattoia* as synonymous with *Favia*.

Probably 4 nominal species and 1-3 [766b] valid species.

*Barabattoia amicorum* (Milne Edwards & Haime 1848) Australia, British Indian Ocean Territory [672,674], China, Cocos (Keeling) Islands [766a], Federated States of Micronesia [839], French Polynesia [593], Indonesia [735a,841], Israel [674], Japan, Malaysia: Sabah [848], Marshall Islands [839], Mozambique [637d,674], New Caledonia [839], Papua New Guinea, Philippines [768], Seychelles [674,845], Singapore, Taiwan [171], Thailand [674,744], Tonga [839], Vanuatu, Vietnam [436]

*Barabattoia laddi* (Wells 1954) French Polynesia [148,593]

*Barabattoia mirabilis* Yabe & Sugiyama 1941

***Caulastrea*** Dana 1848

II B -

(Red Sea [661], East and South Africa [68,329], Indian Ocean, north to Maldives [832] and Java; south to Madagascar and Dampier (north-west Australia), South-east Asia, Pacific, north to southern Japan, Ogasawara-gunto Islands and Marshall Islands; south to Great Barrier Reef, New Caledonia [850] and Tonga; east to Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [484]; British Indian Ocean Territory [674,832]; Brunei; China [894,895]; Christmas Island; Federated States of Micronesia; Fiji [776]; Guam; Indonesia [735a]; Israel; Japan [765]; Kenya [329]; Madagascar [587,591]; Malaysia: Peninsular [186], Sabah [848]; Maldives [605]; Marshall Islands; Mauritius [242,674]; Mozambique [68]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Palau [221]; Papua New Guinea; Philippines [768]; Réunion [69]; Samoa; Seychelles [606,674,845]; Singapore [557]; Solomon Islands [796]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [621]; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna

Generally an uncommon coral, with the exception of *C. furcata*, which is usually found on reef slopes [691,847]  
8 nominal species, 4 [766b] to 6 [151] valid species

*Caulastrea curvata* Wijsman-Best 1972 Australia, Indonesia [735a,842], Japan, New Caledonia [684,839], Papua New Guinea, Philippines [768], Vanuatu

*Caulastrea echinulata* (Milne Edwards & Haime 1848) Australia, Indonesia [735a], Japan, Malaysia, New Caledonia [839], Papua New Guinea, Philippines [768], Singapore [501,557,710]

*Caulastrea furcata* Dana 1848 Australia [792b], Fiji [557], Indonesia [735a], Japan, Malaysia: Sabah [848], Maldives [605], New Caledonia [839], Palau [221], Papua New Guinea, Philippines [768], Seychelles [674,845], Taiwan [171], Tonga [621], Vanuatu, Vietnam

*Caulastrea tumida* Matthai 1928 Australia [484], British Indian Ocean Territory [672,674], Indonesia [735a,741], Israel [674], Japan, Madagascar [242,674], Malaysia: Sabah [848], Maldives [605], Mauritius [674], Mozambique [674], Papua New Guinea, Philippines [768], Réunion [69,242], Singapore, Thailand [701], Vietnam

***Cladocora*** Hemprich & Ehrenberg 1834

II B -

(Caribbean [608,833], Atlantic, Mediterranean, South Africa, Japan, Galapagos Islands)

Countries listed without reference numbers are within the distribution range shown in Smith [682], Veron [761] or Wood [847]

Algeria [190]; Anguilla; Antigua and Barbuda; Barbados; Belize [102]; Bermuda [520]; Brazil [420]; British Virgin Islands [214]; Cape Verde [141]; Cayman Islands; Colombia [235,615]; Costa Rica [158]; incl. Cocos Island [119]; Cuba [416,889]; Dominica; Dominican Republic; Ecuador; Galapagos Islands [68,827]; Egypt [880c]; France [32b]; Greece [744a]; Grenada; Guadeloupe; Haiti; Honduras; Israel [880c]; Italy [141,190]; Jamaica [833]; Japan [853]; Lebanon [880c]; Martinique [70]; Mexico [375a,681]; Montserrat; Mozambique [674]; Netherlands Antilles [381]; Nicaragua; Panama [608]; Portugal; Madeira [501]; Puerto Rico [746]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Senegal [141]; South Africa [68,520]; Spain [190]; Trinidad and Tobago; Turkey [880c]; Turks and Caicos; United States: Florida [381]; Venezuela [14]; Virgin Islands of the United States [501]

There is a single shallow water species in the Caribbean, *C. arbuscula* [847]. This normally occurs on soft substrata in turbid water. Other species occur in deeper water. 0-274 m.

4 species are recognized by Cairns (1991) [118], 5-6 by Chevalier (1987) [151], but only 1 by Veron (1995) [766b]

- Cladocora arbuscula* (Lesueur 1820) **Ivory Tube Coral** Belize [102], Bermuda [520], Colombia [235], Cuba [416,889], Jamaica [284], Martinique [70], Mexico [241,375a], Mozambique [674], Puerto Rico [10a,746], South Africa [520], United States [611], Venezuela [14], Virgin Islands of the United States [501,621]
- Cladocora cespitosa* (Linnaeus 1767) Algeria [190], Egypt [880c], France [32b], Greece [744a], Israel [880c], Italy [141,190], Lebanon [880c], Senegal [141], Spain [190], Turkey [880c]
- Cladocora debilis* Milne Edwards & Haime 1849 Argentina/Uruguay [520], Brazil [612], Costa Rica: Cocos I [219], Ecuador; Galapagos [219,827], Puerto Rico [746], Portugal: Madeira [208,501], United States [611,613]
- Cladocora pacifica* Cairns 1991 Costa Rica: Cocos I. [118], Ecuador [118]

*Coelastrea* Verrill 1866II B -

(Central Pacific)

United States: Hawaiian Islands [751,778]  
1 species [151]

*Coelastreatenuis* Verrill 1866

*Colpophyllia* Milne Edwards & Haime 1848II B -

(Caribbean [608,833])

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [381]; Barbados [448]; Belize [102]; Bermuda [484]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250,739]; Jamaica [833]; Martinique [70]; Mexico [241,375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Venezuela [14]; Virgin Islands of the United States [640a]

Widespread and important reef-builders [847]. *Colpophyllia* is sometimes included in the family Trachyphylliidae [151].

2 species [766b]

- Colpophyllia amaranthus* (O. F. Müller 1775) Barbados [448], British Virgin Islands, Colombia [235], Jamaica [284], Mexico [74], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], United States [484]
- Colpophyllia natans* (Houttuyn 1772) Bahamas, Barbados [448], Belize [102], Bermuda [484], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Honduras [250,739], Jamaica [284,380a], Martinique [70], Mexico [74,241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], United States [611,776], Venezuela [14], Virgin Islands of the United States [640a]

*Cyphastrea* Milne Edwards & Haime 1848II B -

**Lesser Knob Coral**

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Arabian Gulf [95], Gulf of Kutch (north-eastern India) and Andaman and Nicobar Islands: south to Madagascar, Cocos (Keeling) Islands and south-west tip of Australia. South-east Asia. Pacific Ocean, north to southern Japan [833], Midway Islands and Hawaiian Islands [464], south to Lord Howe Island [761]; east to Tuamotu Archipelago)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [31]; Bahamas [786]; Bahrain [95]; British Indian Ocean Territory [674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763,806]; Comoros; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244,554]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya; Kiribati; Kuwait [351a]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar; Nauru; New Caledonia [850]; New Zealand; Kermadec Islands [413]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea [709]; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu [835]; United Arab Emirates [95,677]; United States; Hawaiian Islands [464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

Generally a fairly common coral, occurring in a range of reef habitats [761,847].

26 nominal species; 8 [151] to 9 [761,766b] valid species

*Cyphastrea agassizi* (Vaughan 1907) Australia, Cocos (Keeling) Islands [766a], Japan, Philippines [768], United States: Hawaiian Is [751]

*Cyphastrea chalcidicum* (Forskål 1775) American Samoa [430], Australia, British Indian Ocean Territory [644,672], ?Cocos (Keeling) Islands [674 but see 766a], Fiji [265], India [599], Indonesia [735a,741], Israel [674], Japan [869], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands, Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Papua New Guinea, Philippines [768,868a], Saudi Arabia [674], Seychelles [674], Singapore [617,710], Solomon Islands [513], South Africa [637d], Sri Lanka [483], Taiwan [171], Tanzania [470,560], Thailand [674,744], Vietnam [436]

*Cyphastrea decadia* Moll & Best 1984 Australia, Indonesia [510,735a], Japan, Malaysia, Papua New Guinea, Philippines, Vanuatu, Vietnam

*Cyphastrea japonica* Yabe & Sugiyama 1936 Australia [792b], Indonesia [735a], Japan, Malaysia: Sabah [848], Philippines [768]

*Cyphastrea microphthalma* (Lamarck 1816) American Samoa [430], Australia [716], British Indian Ocean Territory [644,672], China, Cocos (Keeling) Islands [766a], Fiji [265], French Polynesia [593], India [602,659], Indonesia [25,735a,741], Israel [674], Japan, Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], New Caledonia [482], Oman [675], Palau [221], Papua New Guinea, Philippines [768,868a], Réunion [69,242], Saudi Arabia [15], Seychelles [674,835], Singapore, Sri Lanka [558], Taiwan [171], Thailand [674,744], Vanuatu [621], Vietnam

*Cyphastrea nodulosa* Verrill 1901 Bahamas [786]

*Cyphastrea ocellina* (Dana 1848) Australia, Indonesia, Japan, Marshall Islands, Philippines [768], United States: Hawaiian Is [751], United States minor outlying islands: Johnston Atoll [467]

*Cyphastrea serailia* (Forskål 1775) Australia [758a,792b], China, Cocos (Keeling) Islands [766a], Djibouti [298], Fiji [507], French Polynesia [148,593], India [602], Indonesia [735a,741], Israel [674], Japan [739,869], Kuwait [351a], Malaysia, Maldives [599,674], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], New Zealand: Kermadec Is [413,753], Oman [675], Palau [221], Papua New Guinea [709], Philippines [540,621,768], Pitcairn Islands, Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore, Sri Lanka [483,599], Taiwan [171], Thailand [674,744], Tuvalu [835], Vanuatu, Vietnam [436]

*Cyphastrea tanabensis* Yabe & Sugiyama 1936 Philippines [768] = ?*C. japonica* [766]

*Cyphastrea hongkianensis* Zou 1980 China [892]

***Dendrocora*** Duncan 1876  
(West Africa)

II

B

-

Bonito [205]

1 species [151]

*Dendrocorafissipara* Duncan 1876

***Diploastrea*** Matthai 1914

II

B

-

(Red Sea [661]. Aldabra and Madagascar in the western Indian Ocean, north to Lakshadweep and Andaman and Nicobar Islands; south to north-west Australia. South-east Asia. Pacific Ocean, north to southern Japan and Micronesia; south to Great Barrier Reef. New Caledonia and Fiji; east to Samoa [761,847])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [31]; British Indian Ocean Territory [672,674,832]; Brunei; China [668,894,895]; Christmas Island; Comoros; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [359]; Guam; India [598,602,659]; Indonesia [735a,741]; Japan [765]; Madagascar [587,591]; Malaysia; Peninsular [36,604], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius; Myanmar; Nauru; New Caledonia [850]; New Zealand; Niue; Northern Marianas; Palau [221]; Papua New Guinea [359]; Philippines [768,868a]; Réunion; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [617]; Solomon Islands [796]; Sri Lanka; Sudan [661]; Taiwan [171]; Thailand [186,744]; Tokelau; Tuvalu [265,835]; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

Relatively uncommon, although forms large colonies in a wide range of habitats [761].

1 species [151,766b]

*Diploastrea heliopora* (Lamarck 1816)

***Diploria*** Milne Edwards & Haime 1848

II

B

-

(Caribbean [608,833], Bermuda)

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847])

Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados [448]; Belize [102]; Bermuda [118,191,381]; British Virgin Islands [214]; Cape Verde [141]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe [557]; Haiti [557]; Honduras [250,739]; Jamaica [833]; Martinique [70]; Mexico [241,375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Venezuela [14]; Virgin Islands of the United States [640a]

*Diploria* is an important reef-building coral, found in a wide range of habitats [682,847].

Aproximately 12 nominal species; probably only 3 valid species [151,766b]

*Diploria clivosa* (Ellis & Solander 1786) Bahamas [690], Barbados [448], Belize [102], Bermuda, British Virgin Islands, Cape Verde [141], Cayman Islands [250], Colombia [235], Cuba [416,889], Haiti [557,776], Honduras [250,739], Jamaica [284], Martinique [70], Mexico [241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], Saint Lucia [639], United States [141], Venezuela [14]

*Diploria labyrinthiformis* (Linnaeus 1758) **Common Brain Coral** Bahamas [484], Barbados [448], Belize [102], Bermuda [191,418,621,787], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Guadeloupe [557], Honduras [250], Jamaica [284], Martinique [70], Mexico [241,375a], Netherlands Antilles [653], Puerto Rico [10a], Saint Lucia [639], United States [611], Virgin Islands of the United States [640a]

*Diploria strigosa* (Dana 1848) Bahamas [690], Barbados [448], Belize [102], Bermuda [191,418], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Guadeloupe [484], Honduras [250], Jamaica [284], Martinique [70], Mexico [74,241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], Saint Lucia [639], United States [611], Venezuela [14], Virgin Islands of the United States [640a]

***Echinopora*** Lamarck 1816

II

B

-

**Hedgehog Coral**

(Red Sea [661], East and South Africa [68,329]. Indian Ocean, north to the Gulf of Mannar (southern India) and the Andaman and Nicobar Islands; south to Madagascar, Cocos (Keeling) Islands and Ningaloo Reefs (western

Australia). South-east Asia. Pacific Ocean, north to southern Japan, Northern Marianas, Marshall Islands and Phoenix Islands: south to Great Barrier Reef [761]; east to Tuamotu Archipelago)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [31]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [776]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [739,765]; Jordan [661]; Kenya [329]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [776]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

Generally a fairly common coral [847]. However, *E. hirsutissima*, although widely distributed, is very rare [761]. Approximately 30 nominal species, 7-8 [766b] or 10 [151] valid species

*Echinopora ashmorensis* Veron 1990 Australia [764], Philippines [764]

*Echinopora forskaliana* (Milne Edwards & Haime 1850)

*Echinopora gemmacea* (Lamarck 1816) Australia [792b], British Indian Ocean Territory [672,674], Djibouti [298], French Polynesia [593], India [599], Indonesia [735a,741], Israel [674], Japan, Madagascar [674], Malaysia: Sabah [848], Mauritius [242,674], Mozambique [637d,674], Oman [675], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], South Africa [637d], Tanzania [470,560], Thailand, Vanuatu, Vietnam

*Echinopora hirsutissima* Milne Edwards & Haime 1850 Australia, British Indian Ocean Territory [644,672], India [674], Indonesia [735a], Japan [739], Malaysia: Sabah [848], Maldives [605], Mozambique [637d], Philippines [541,768], Saudi Arabia [674], Seychelles [606], South Africa [637d], Sri Lanka [558,634], Tanzania [714a], Vanuatu, Vietnam [436]

*Echinopora horrida* Dana 1848 Australia [792b], Fiji [776], India [602], Indonesia [735a,741], Malaysia: Peninsular [36], Sabah [848], Papua New Guinea, Philippines [768], Saudi Arabia [674], Singapore [92,710], Solomon Islands [513], Thailand [674,744], Vanuatu

*Echinopora lamellosa* (Esper 1797) American Samoa [430,786], Australia [558,792b], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Fiji [776], French Polynesia [593], India [483,602,659], Indonesia [735a,741], Israel [674], Japan [869], Kenya [329], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Caledonia [482], Oman [675], Palau [221,786], Papua New Guinea [709], Philippines [543,768], Saudi Arabia [674], Seychelles [674,845], Singapore [557,617,710,776], Solomon Islands [513], Sri Lanka [558], Taiwan [171], Tanzania [329], Thailand [674,701,744], Vanuatu, Vietnam [436]

*Echinopora mammiformis* (Nemanzo 1959) Australia, Indonesia [735a], Japan, Malaysia: Sabah [848], Philippines [525,768], Saudi Arabia [674], Vanuatu

*Echinopora pacificus* Veron 1990 Australia [764], Indonesia [764], Japan [764], Philippines [764], Vanuatu [764]

*Erythrastrea* Scheer & Pillai 1983  
(Red Sea)

II B -

Egypt: Gulf of Aqaba [661]; Israel

1 [766b]-2 species

*Erythrastrea flabellata* Scheer & Pillai 1983 Israel [674]

*Erythrastrea wellsii* (Ma 1959)

*Favia* Oken 1815

II B -

**Knob Coral**

(Caribbean [608,833] south to Brazil. Eastern Atlantic south to Ascension, east to Gulf of Guinea [148,728]. Red Sea [661], Persian Gulf, East and South Africa [68,329]. Indian Ocean, north to Arabian Gulf [95], Gulf of Kutch,

southern India. Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar. Cocos (Keeling) Islands and south-west tip of Australia. South-east Asia. Pacific Ocean, north to southern Japan and Hawaiian Islands; south to Lord Howe Island and Pitcairn Islands [761]; east to Marquesas and Easter Island [761])

Countries listed without reference numbers are within the distribution range shown in Smith [682], Veron [761] or Wood [847]

American Samoa [430]; Anguilla; Antigua and Barbuda; Australia [31]; Bahamas [690]; Bahrain [95]; Barbados [448]; Belize [102]; Bermuda [381]; Brazil [420]; British Indian Ocean Territory [644,674,832]; British Virgin Islands [214]; Brunei; Cape Verde [728]; Cayman Islands [250]; Chile: Easter Island [761]; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Colombia [235,615]; Comoros; Cook Islands; Costa Rica [158]; Cuba [416,889]; Djibouti [298]; Dominica; Dominican Republic; Ecuador; Egypt [661]; Equatorial Guinea; Pagalu [141]; Ethiopia; Federated States of Micronesia; Fiji [359]; French Polynesia [148,244]; Grenada; Guadeloupe; Guam; Haiti [507]; Honduras [250,739]; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Jamaica [833]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [872a]; Kuwait [351a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Martinique [70]; Mauritius [242,674]; Mexico [241,375a]; Montserrat; Mozambique [68,845]; Myanmar [212]; Nauru; Netherlands Antilles [653]; New Caledonia [850]; New Zealand; Nicaragua; Niue; Northern Marianas; Oman [675]; Palau [221]; Panama [608]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Portugal: Azores [786]; Puerto Rico [10a,746]; Qatar; Réunion [69a]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines [621]; Samoa; Sao Tome and Principe [141]; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [557]; Solomon Islands [796]; Somalia; South Africa [845]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [359]; Trinidad and Tobago; Turks and Caicos; Tuvalu [265,835]; United Arab Emirates [95,677]; USA: California, Florida [464], Hawaiian Islands [464]; Vanuatu [762]; Virgin Islands of the United States [640a]; Venezuela [14]; Vietnam [436]; Wallis and Futuna; Yemen [654]

*Favia* forms only small colonies in the Atlantic and is relatively uncommon [847]. In the Indo-Pacific it is an important reef-builder, occurring in all reef habitats. Some species are rare (e.g. *F. helianthoides* and *F. maritima*), but most are common and occur in a wide range of habitats. *F. pallida* is the most common and widespread species [761].

Approximately 70 nominal species; 28 [151] to 30+ [766b] valid species. 11 valid species are recorded from Australia [761], and 1 from the Caribbean.

*Favia affinis* (Milne Edwards & Haime 1850) Fiji [265], Singapore [557,710], Tanzania [470]

*Favia danai* Milne Edwards & Haime 1857 Australia, Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Tonga [507], Tuvalu [835]

*Favia favis* (Forskål 1775) American Samoa [430], Australia [792b], Brazil [213], British Indian Ocean Territory [644,672], China, Djibouti [298], French Polynesia [148,593], India [602,659], Indonesia [735a,841], Israel [674], Japan [739], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [839], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,483], New Caledonia [482,839], Oman [675], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674], Singapore [359], Solomon Islands [512], South Africa [637d], Sri Lanka [359,558], Taiwan [171], Tanzania [359], Thailand [674,744], Tonga [359], Tuvalu [265], Vanuatu, Vietnam [436], Yemen [654]

*Favia fragum* (Esper 1795) **Golfball Coral, Small Star Coral** Bahamas [690,786], Barbados [448], Belize [102], Bermuda [191,418,787], British Virgin Islands, Cape Verde [40,141], Cayman Islands [250], Colombia [235], Cuba [416,889], Equatorial Guinea [141], Haiti [507], Honduras [250,739], Jamaica [284], Martinique [70], Mexico [241,375a], Mozambique [674], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], Portugal: Azores [755], Saint Lucia [639], Saint Vincent and the Grenadines [614], Sao Tome and Principe [141,296], United States [141], Venezuela [14], Virgin Islands of the United States [640a]

*Favia gravida* Verrill 1868 Bermuda [141,787], Brazil [213,419,420,779], Cape Verde [141], Mexico [375a], Sao Tome and Principe [141,296], Taiwan [871a]

*Favia helianthoides* Wells 1954 Australia, Indonesia [735a,841], Japan, Marshall Islands, Philippines [541,768], Saudi Arabia [674], Thailand [674,744], Vanuatu

*Favia laxa* (Klunzinger 1879) American Samoa [430], Australia, Fiji [560], Indonesia [735a,841], Israel [674], Japan, Malaysia: Peninsular [36], Mozambique [674], New Caledonia [839], Palau [839], Papua New Guinea, Philippines [768], Réunion [242,674], Saudi Arabia [15], Singapore [560], Solomon Islands [513], Taiwan [171,871a], Tanzania [560], Thailand [674,744], Vietnam [436]

*Favia leptophylla* Verrill 1868 Brazil [419,420,779,787]

*Favia lizardensis* Veron, Pichon & Wijsman-Best 1977 Australia, China, Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Saudi Arabia [674], Thailand [674,744], Vanuatu, Vietnam [436]

*Favia lylei* Nemenzo 1984

*Favia maritima* (Nemenzo 1971) Australia, Indonesia [735a], Japan, Papua New Guinea, Philippines [530,768], Taiwan [171], Vanuatu, Vietnam

*Favia matthaii* Vaughan 1918 Australia, British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Indonesia [735a,742,841], Japan [739], Madagascar, Malaysia: Peninsular [36], Sabah [848], Marshall Islands [465], Mozambique [637d], New Caledonia [839], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69], Saudi Arabia [674], Singapore, South Africa [637d], Thailand [674,744], Vanuatu, Vietnam [436]

*Favia maxima* Veron, Pichon & Wijsman-Best 1977 Australia, British Indian Ocean Territory [672,674], Indonesia [735a], Japan, Papua New Guinea, Philippines [768], Taiwan [171], Thailand [674,744], Vietnam [436]

*Favia pallida* (Dana 1848) American Samoa [430,603], Australia [792b], British Indian Ocean Territory [644,672], China, Cocos (Keeling) Islands [766a], Fiji [839], French Polynesia [148,593], India [602,659], Indonesia [735a,741,841], Israel [674], Japan, Kiribati [463,872a], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [483], New Caledonia [482,839], Oman [675], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [606,845], Singapore, Solomon Islands [513], South Africa [637d], Sri Lanka [558], Taiwan [171,871a], Thailand [701,744], Vanuatu [19a], Vietnam [436]

*Favia rotulosa* (Ellis & Solander 1786) Indonesia [735a,841], United States [611]

*Favia rotumana* (Gardiner 1899) American Samoa [430], Australia, China, Fiji [265], French Polynesia [148,593], India [602,659], Indonesia [735a,841], Japan, Kiribati [872a], Malaysia: Peninsular [36], Sabah [848], Maldives [674], Marshall Islands [839], Mozambique [637d,674], New Caledonia [839], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69], Saudi Arabia [674], South Africa [637d], Taiwan [171], Thailand [674,744], Vietnam [436]

*Favia rotundata* (Veron, Pichon & Wijsman-Best 1977) Australia, Indonesia [735a], Israel [674], Japan, Malaysia: Sabah [848], Marshall Islands [465], Papua New Guinea, Philippines [768], Saudi Arabia [674], Taiwan [171], Thailand, Vanuatu, Vietnam [436]

*Favia speciosa* (Dana 1848) American Samoa [430], Australia [359,758a,792b], British Indian Ocean Territory [644,672], China, ?Cocos (Keeling) Islands [674 but see 766a], Djibouti [298,359], Fiji [359], French Polynesia [148,593], India [602,659], Indonesia [25,735a,741,841], Israel [674], Japan [739,869], Kiribati [463], Madagascar [839], Malaysia, Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [332,637d,674], Myanmar [212,674], New Caledonia [482,839], Oman [675], Palau [221], Papua New Guinea, Philippines [768,868a], Réunion [69,242], Saudi Arabia [674], Singapore [617,710,839], South Africa [637d], Sri Lanka [359], Taiwan [171], Tanzania [470,714a], Thailand [701,744], United States: Hawaiian Is [751], Vanuatu [19a], Vietnam [436]

*Favia stelligera* (Dana 1848) American Samoa [430], Australia [758a,792b,839], British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Fiji [839], French Polynesia [148,593], India [602,659], Indonesia [735a,741,841], Israel [674], Japan [869], Kiribati [463,872a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], New Caledonia [839], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore, South Africa [637d], Taiwan [171], Thailand [674,744], United States: Hawaiian Islands [751,839], Vanuatu [839], Vietnam [436]

*Favia valenciennesii* (Milne Edwards & Haime 1848) Australia [839], India [209,602,659], Indonesia [621,741,742,839,841], Japan [739,869], Madagascar [839], Maldives [605], Marshall Islands [839], Myanmar [212,674], New Caledonia [839], Philippines [839,868a], Seychelles [839], Sri Lanka [839], Taiwan [839], Thailand

*Favia veroni* Moll & Best 1984 Australia [510], Indonesia [510,735a], Japan, Papua New Guinea, Philippines [768], Vanuatu, Vietnam

*Favia wisseli* Scheer & Pillai 1983

### **Favites** Link 1807

II

B

-

### **Larger Star Coral**

(Red Sea [661], Persian Gulf, East and South Africa [68,329]. Indian Ocean, north to Arabian Gulf [95] Lakshadweep, Gulf of Kutch (north-west India), southern India, Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Cocos-Keeling Islands and south-west tip of Australia. South-east Asia.

Pacific Ocean, north to southern Japan, Ogasawara-gunto Islands, south to Lord Howe Island [761]; east to Tuamotu Archipelago)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [31]; Bahrain [95,677]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling Islands) [806]; Comoros; Cook Islands [485]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [872a]; Kuwait [351a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [674]; Mozambique [68,845]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea [709]; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [557]; Solomon Islands [796]; Somalia; South Africa [845]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; United Arab Emirates [95,677]; United States: Hawaiian Islands [464]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

*Favites* is an important reef-builder, but also occurs widely in non-reefal habitats. Most species are common and widespread [761,847].

Approximately 23 nominal species, c. 15 valid species [151,766b].

*Favites abdita* (Ellis & Solander 1786) **Honeycomb Coral** American Samoa [430,603], Australia [758a,792b], British Indian Ocean Territory [644,672], China, Cocos (Keeling) Islands [766a], Cook Islands [485,604], Fiji [265], French Polynesia [593], India [602,659], Indonesia [25,735a,741,842], Israel [674], Japan, Kiribati [463], Madagascar [674], Malaysia: Peninsular [36,604], Sabah [848], Maldives [605], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,674], New Caledonia [482,839], Oman [675], Palau [221], Papua New Guinea [709], Philippines [768,868a], Réunion [69,242], Saudi Arabia [15], Seychelles [674], Singapore [557,617,710], South Africa [167,637d], Sri Lanka [558,634], Taiwan [171], Thailand [701,744], Vanuatu [19a], Vietnam [436]

*Favites acuticollis* (Ortmann 1889) Indonesia [735a,842], Japan [839], New Caledonia [839], Sri Lanka [558,839]

*Favites chinensis* (Verrill 1866) American Samoa [430], Australia [839], British Indian Ocean Territory [644,672], China [839], Indonesia [735a,741,842], Israel [674], Japan, Kiribati [872a], Malaysia: Peninsular [36], Sabah [848], Mozambique [674,845], New Caledonia [839], Oman [675], Palau [839], Papua New Guinea, Philippines [768], Saudi Arabia [15], South Africa [637d], Taiwan [171], Vanuatu, Vietnam [436]

*Favites complanata* (Hemprich & Ehrenberg 1834) Australia, Djibouti [298], Fiji [265], French Polynesia [148,593], India [602], Indonesia [735a], Israel [674], Japan, Malaysia: Sabah [848], , Maldives [674], Mozambique [637d,674], Papua New Guinea, Philippines [768], Réunion [69], Saudi Arabia [15,655], Seychelles [674,845], South Africa [637d], Taiwan [171], Vanuatu, Vietnam

*Favites flexuosa* (Dana 1848) Australia [792b,839], British Indian Ocean Territory [672,674], China, Fiji [839], French Polynesia [593], India [602], Indonesia [735a,741,842], Israel [674], Japan [739], Malaysia: Sabah [848], , Maldives [605], Marshall Islands [465], Mozambique [637d], New Caledonia [839], Palau [839], Papua New Guinea, Philippines [768], Réunion [69,69a], Saudi Arabia [15], Seychelles [674,845], Singapore, South Africa [637d], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]

*Favites halicora* (Hemprich & Ehrenberg 1834) American Samoa [430], Australia [758a], British Indian Ocean Territory [644,672], India [602,659], Indonesia [735a,?742], Israel [674], Japan, Madagascar [674], Malaysia: Sabah [848], Maldives [605], Marshall Islands [465], Mozambique [637d,674], Myanmar [212,483], New Caledonia [482], Papua New Guinea, Philippines [768], Réunion [69a], Saudi Arabia [674], Singapore, Solomon Islands [513], South Africa [167,637d], Sri Lanka [634], Taiwan [171], Tanzania [470], Vanuatu, Vietnam = *F. abdita* [839]

*Favites melicerum* (Ehrenberg 1834) British Indian Ocean Territory [644], Cocos (Keeling) Islands [674], India [602], Indonesia [735a,842], Kiribati [463], Maldives [605], Myanmar [674], New Caledonia [839], Sri Lanka [839], Vanuatu [839]

*Favites pentagona* (Esper 1794) Australia, British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Djibouti [298], India [602], Indonesia [735a,741,842], Israel [674], Japan [739,869], Kiribati [872a], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [674], Mauritius [242,674], Mozambique [637d,674], Myanmar [483,674], New Caledonia [839], Oman [675], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], South Africa [167,637d], Sri Lanka [558], Taiwan [171], Tanzania [560], Thailand [674,744], Vanuatu [621], Vietnam

*Favites peresi* Faure & Pichon 1978 British Indian Ocean Territory [672,674], Israel [674], Mozambique [637d], Oman [675], Reunion [69,69a], Saudi Arabia [15], South Africa [637d]

*Favites polarensis* (Yabe & Sugiyama 1936)

*Favites rufa* Wijsman-Best 1972 Indonesia [735a,842], New Caledonia [684,839]

*Favites russelli* (Wells 1954) American Samoa [430], Australia, French Polynesia [593], Indonesia [735a], Japan, Malaysia, Marshall Islands, Papua New Guinea, Philippines [541,768], Taiwan [171], Thailand, Vanuatu, Vietnam

*Favites styliifera* Yabe & Sugiyama 1937 Japan [869]

*Favites virens* (Dana 1848) Australia [255,792b], British Indian Ocean Territory [644], Fiji [483], India [599], Indonesia [735a,741,842], Israel [674], Japan [869], Madagascar [674], Maldives [605], Mauritius [242,674], Mozambique [674], Myanmar [212], New Caledonia [839], Palau [221], Philippines [483,868a], Réunion [242,674], Seychelles [606], Tanzania [470,560], United States minor outlying islands: Wake Island [173a]

***Goniastrea*** Milne Edwards & Haime 1848

II B -

(Caribbean, Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean north to Lakshadweep, Gulf of Kutch (north-west India) and Mergui Archipelago; south to Madagascar and south-west tip of Australia, South-east Asia, Pacific Ocean, north to southern Japan and Hawaiian Islands; south to Lord Howe Island [761]; east to Line Islands and Tuamotu Archipelago)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [839]; Bahrain [95,677]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island [29]; Comoros; Cook Islands [485,604]; Cuba [889]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [872a]; Kuwait; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [558]; Mozambique [68,845]; Myanmar [212]; Nauru; Netherlands Antilles [653]; New Caledonia [850]; New Zealand: Kermadec Islands [413]; Niue; Northern Marianas; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606,674,845]; Singapore [558]; Solomon Islands [796]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu; United Arab Emirates [95,677]; United States: Hawaiian Islands [464]; United States minor outlying islands: Wake Islands; Vanuatu [762]; Vietnam [436]; Virgin Islands of the United States [776]; Wallis and Futuna; Yemen

An important reef-builder, but also occurs widely in non-reefal habitats. Most species are common and widespread [761,847].

Approximately 34 nominal species; 10 [151] to 12 [766b] valid species

*Goniastrea aspera* (Verrill 1866) Australia [839], British Indian Ocean Territory [674], China, Cook Islands [485], Indonesia [735a,842], Japan [869], Malaysia: Peninsular [36], Sabah [848], Mauritius [674], Mozambique [674], Myanmar [212,674], New Caledonia [839], Palau [221], Papua New Guinea, Philippines [768], Réunion [674], Singapore, Taiwan [171], Thailand [701,744], Vanuatu, Vietnam [436] = *G. favulus* [839]

*Goniastrea australensis* (Milne Edwards & Haime 1857) Australia [758a,792b], British Indian Ocean Territory [674], Cook Islands [485], French Polynesia [593], Indonesia [735a], Japan [739], Malaysia: Peninsular [36], Mauritius [558], Mozambique [637d,674], New Caledonia [839], New Zealand: Kermadec Is [413,753], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Saudi Arabia [674], Seychelles [606], Singapore [617], South Africa [167], Sri Lanka [558,634], Taiwan [171], Tanzania [560], Thailand [701], Vanuatu, Vietnam

*Goniastrea columella* Crossland 1948 South Africa [167]

*Goniastrea deformis* Veron 1990 Japan [764]

*Goniastrea edwardsi* Chevalier 1972 American Samoa [430], Australia, British Indian Ocean Territory [672,674], Fiji [265], Indonesia [735a,842], Japan, Kiribati [872a], Malaysia: Peninsular [36], Sabah [848], Marshall Islands [465], Mozambique [637d,674], Papua New Guinea, Philippines [768], Saudi Arabia [674], Seychelles [674,845], South Africa [637d], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]

*Goniastrea favulus* (Dana 1848) Australia, China, Fiji, India, Indonesia, Japan, Papua New Guinea, Philippines, Vanuatu, Vietnam

*Goniastrea palauensis* (Yabe & Sugiyama 1936) American Samoa [430], Australia, British Indian Ocean Territory [674], Indonesia [735a], Malaysia [36], New Caledonia [839], Palau [221], Philippines [768], Réunion [69], Seychelles [674], Singapore, Thailand [674,744], Vietnam

*Goniastrea pectinata* (Hemprich & Ehrenberg 1834) American Samoa [430], Australia [758a,792b,839], British Indian Ocean Territory [644,672], China [839], Cook Islands [604], Djibouti [298], Fiji [839], French Polynesia [593], India [602,659], Indonesia [25,621,735a,741,842], Israel [674], Japan [869], Kiribati [872a], Madagascar [674], Malaysia: Peninsular [36,604], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d], New Caledonia [482,838], New Zealand: Kermadec Is [413], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15], Seychelles [606], Singapore [617], Solomon Islands [513], South Africa [637d], Taiwan [171], Thailand [701,744], Vanuatu [19a], Vietnam [436]

*Goniastrea retiformis* (Lamarck 1816) American Samoa [430], Australia [359,792b], British Indian Ocean Territory [672,674], Christmas Island [29], Djibouti [298], Fiji [265], India [602,659], Indonesia [25,735a,741,842], Israel [674], Japan [869], Kenya [329], Madagascar [674], Malaysia: Peninsular [604], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [212,674], New Caledonia [482,839], Palau [221], Papua New Guinea, Philippines [768,868a], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore [558], Solomon Islands [513], South Africa [637d], Sri Lanka [558], Taiwan [171], Tanzania [329], Thailand [674,744], Vanuatu, Vietnam [436]

*Goniastrea varia* (Dana 1848) Virgin Islands of the United States [776]

***Leptastrea*** Milne Edwards & Haime 1848

II

B

-

### Crust Coral

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Arabian Gulf [95], Lakshadweep, Gulf of Kutch (north-west India) and Andaman and Nicobar Islands; south to Madagascar, Cocos (Keeling) Islands and Houtman Abrolhos Islands (south-western Australia). South-east Asia, Pacific Ocean, north to southern Japan, Midway Islands and Hawaiian Islands; south to Elizabeth and Middleton Reefs (south-east Australia); east to Line Islands, Tuamotu Archipelago and Pitcairn Islands)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [31]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands [485,604]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait [351a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands [796]; Somalia; Sri Lanka [604]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu [835]; United Arab Emirates [95,677]; United States: Hawaiian Islands [464]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen [654]

Most species, and particularly *L. purpurea*, are common and occur in a wide range of reef habitats [761].

16 nominal species; 7 [151] to 8 [766b] valid species, of which 5 are reported from Australia [761]

*Leptastrea bewickensis* Veron, Pichon & Wijsman-Best 1977 Indonesia [735a]

*Leptastrea bottae* (Milne Edwards & Haime 1850) American Samoa [430], Australia, British Indian Ocean Territory [644,672], Cocos (Keeling) Islands [766a], Djibouti [298], French Polynesia, India [602], Indonesia [735a], Israel [674], Madagascar [674], Malaysia: Sabah [848], Maldives [599], Mauritius [242,674], Mozambique [637d,674], Réunion [69,242], Saudi Arabia [15], Seychelles [674], South Africa [167], Tuvalu [835], United States: Hawaiian Is [751]

*Leptastrea humilis* Duncan 1889 Myanmar [212]

*Leptastrea inaequalis* Klunzinger 1879 Australia, Djibouti [298], Indonesia [735a], Japan, Malaysia, Oman [675], Papua New Guinea, Philippines [768], Saudi Arabia [674], United States, Vanuatu = *L. bottae* [674,844]

*Leptastrea pruinosa* Crossland 1952 Australia, China, Cocos (Keeling) Islands [766a], Indonesia [735a], Japan [739], Malaysia: Sabah [848], Papua New Guinea, Philippines [768], Pitcairn Islands, Singapore, Taiwan [171], Thailand [674,744], Vanuatu, Vietnam [436]

*Leptastrea purpurea* (Dana 1848) American Samoa [430], Australia [359,792b], British Indian Ocean Territory [644,672], China, Cocos (Keeling) Islands [674], Cook Islands [485], Fiji [265], French Polynesia [148,593], India [602], Indonesia [735a,741], Israel [674], Japan [739,869], Kiribati [463], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [674], Marshall Islands [465], Mauritius [242,674], Mozambique [637d,674], Myanmar [483], New Caledonia [482], Oman [675], Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore, South Africa [167,637d], Taiwan [171], Tanzania [470], Thailand [674,744], Tuvalu [265], United States: Hawaiian Is [359,751], United States minor outlying islands: Johnston Atoll [467], Vanuatu, Vietnam [436]

*Leptastrea solidocolumella* Latypov 1987

*Leptastrea transversa* Klunzinger 1879 Australia [604,792b], British Indian Ocean Territory [672,674], Cocos (Keeling) Islands [766a], Cook Islands [604], French Polynesia [593], India [602,659], Indonesia [735a], Israel [674], Japan, Kiribati [463], Kuwait [351a], Malaysia: Peninsular [604], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Myanmar [674], Oman [675], Papua New Guinea, Philippines [768], ?Pitcairn Islands [572], Réunion [69,242], Saudi Arabia [15], Singapore, Sri Lanka [604], Taiwan [171], Thailand [674,744], Tuvalu [835], Vanuatu, Vietnam [436], Yemen [654]

***Leptoria*** Milne Edwards & Haime 1848

II

B

-

#### Brain Coral

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Lakshadweep, Gulf of Mannar (southern India), Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar, Cocos (Keeling) Islands and north-west Australia. South-east Asia. Pacific Ocean, north to southern Japan, Ogasawara-gunto Islands and Phoenix Islands; south to Great Barrier Reef [761]; east to Tubuai Islands)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [31]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; China [668]; Christmas Island [29]; Cocos (Keeling) Islands [763]; Comoros; Cook Islands [603]; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,558]; Mozambique [68,845]; Myanmar [483]; Nauru; New Caledonia [850]; New Zealand; Kermadec Islands [753]; Niue; Northern Marianas; Oman [675]; Palau; Papua New Guinea; Philippines [768]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [617]; Solomon Islands [796]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [501]; Tuvalu; United Arab Emirates [95,677]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

An important reef-building coral occurring in a wide range of habitats [691,847].

2 species [766b]

*Leptoria irregularis* Veron 1990 Australia, Japan [764], Philippines [764]

*Leptoria phrygia* (Ellis & Solander 1786) American Samoa [430,603], Australia [792b], British Indian Ocean Territory [644,672], Christmas Island [29], Cocos (Keeling) Islands [766a], Cook Islands [603], Fiji [265], French Polynesia [148,593], India [602,659], Indonesia [735a,741,842], Israel [674], Japan [869], Kenya [329], Kiribati [463], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,558,674], Mozambique [637d,674], Myanmar [483], New Caledonia [839], New Zealand: Kermadec Is [753], Oman [675], Papua New Guinea, Philippines [768,868a], Réunion [69,242], Saudi Arabia [15], Seychelles [674,845], Singapore [617], Sri Lanka [359,558], Taiwan [171], Tanzania [329,470], Thailand [674,744], Tonga [501], Vanuatu, Vietnam [436]

***Manicina*** Hemprich & Ehrenberg 1834

II

B

-

(Caribbean [608,833])

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados [448]; Belize [102]; Bermuda [381]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250]; Jamaica [284,833]; Martinique [70]; Mexico [241,375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a,746]; Saint Kitts

and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381,786]; Venezuela [14]; Virgin Islands of the United States [640a,776,786]

*Manicina* occurs attached, on reefs, or free-living in muddy or sandy areas [847]

1 [151,766b]-2 species

*Manicina areolata* (Linnaeus 1758) **Rose Coral**

*Montastraea* Blainville 1830

II

B

-

(Western Atlantic, Caribbean [608,833] to Brazil; Bermuda, Eastern Atlantic, Red Sea [661], Persian Gulf, East Africa and South Africa [68,329], Indian Ocean, north to Arabian Sea, southern India and Mergui Archipelago [761]; south to Madagascar and Houtman Abrolhos Islands (south-western Australia), South-east Asia, Pacific Ocean, north to southern Japan [739] and Line Islands; south to Lord Howe Island; east to Tuamotu Archipelago [30])

Countries listed without reference numbers are within the distribution range shown in Smith [682], Veron [761] or Wood [847]

American Samoa [430]; Anguilla; Antigua and Barbuda; Australia [31]; Bahamas [690]; Bahrain [95]; Barbados [448]; Belize [102]; Bermuda [191,381]; Brazil [420]; British Indian Ocean Territory [674,832]; British Virgin Islands [214]; Brunei; Cayman Islands [250]; China [668]; Christmas Island; Cocos (Keeling) Islands [763]; Colombia [235,615]; Comoros; Cook Islands [485]; Costa Rica [158]; Cuba [416,889]; Djibouti [298]; Dominica; Dominican Republic; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Grenada; Guadeloupe; Guam; Haiti [776]; Honduras [250,739]; India [598,602]; Indonesia [735a]; Iran; Israel [661]; Jamaica [833]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati; Kuwait; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [674,843]; Marshall Islands [465]; Martinique [70]; Mauritius [242,674]; Mexico [241,375a]; Montserrat; Mozambique [68]; Myanmar; Nauru; Netherlands Antilles [653]; New Caledonia [850]; New Zealand; Kermadec Islands [413]; Nicaragua; Niue; Northern Marianas; Palau [221]; Panama [608]; Papua New Guinea [843]; Philippines [768]; Pitcairn Islands [572]; Puerto Rico [10a]; Qatar; Réunion [69]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Samoa; Sao Tome and Principe [728]; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [557]; Trinidad and Tobago; Turks and Caicos; Tuvalu; United Arab Emirates [95,677]; United States: Florida [611]; United States minor outlying islands: Wake Island [359]; Vanuatu [762]; Venezuela [14]; Virgin Islands of the United States [640a]; Vietnam; Wallis and Futuna; Yemen

In the western Atlantic *Montastrea* is a common and important reef-building coral [833,847]. In the Indo-Pacific only *M. curta* is common; the other species are generally uncommon, although they occur in a range of reef habitats [761,847].

Approximately 15 nominal species, 6 [151] to 13 [766b] valid species

*Montastraea annularis* (Ellis & Solander 1786) **Mountainous Star Coral** Bahamas [690,786], Barbados [448], Belize [102], Bermuda [191,418,787], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Haiti [776], Honduras [250,739], Jamaica [284,380a], Martinique [70], Mexico [74,241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], Saint Lucia [639], Sao Tome and Principe [296], United States [611,786], Virgin Islands of the United States [640a]

*Montastraea annuligera* (Milne Edwards & Haime 1850) **Great Star Coral** American Samoa [843], Australia [843], Cook Islands [485], Djibouti [298], Fiji [265], India [843], Indonesia [735a,843], Japan, Malaysia, Maldives [843], Mozambique [674], New Caledonia [843], Papua New Guinea [843], Philippines [768], Réunion [69], Saudi Arabia [15], Seychelles [674,845], Sri Lanka [558], Vanuatu, Vietnam

*Montastraea cavernosa* (Linnaeus 1767) **Cavernous Star Coral** Bahamas [690], Barbados [448], Belize [102], Bermuda [191,418,787], Brazil [419,420,786], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Haiti [776], Honduras [250,739], Jamaica [284,380a], Martinique [70], Mexico [74,241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], United States [611], Venezuela [14], Virgin Islands of the United States [640a]

*Montastraea curta* (Dana 1848) **American Samoa** [430], Australia [359,792b,843], British Indian Ocean Territory [672,674], China, Cocos (Keeling) Islands [766a], Fiji [173,265], French Polynesia [148,593,843], Indonesia [735a,742,843], Japan [739,869], Madagascar [674,843], Malaysia: Sabah [848], Marshall Islands [465], Mauritius [242,674], Mozambique [637d], New Caledonia [843], New Zealand: Kermadec Is [359,413,753],

Palau [221], Papua New Guinea, Philippines [768], Pitcairn Islands [572], Réunion [242,674], Saudi Arabia [15], Singapore, Solomon Islands [497], Taiwan [171], Thailand [674,744], Tonga [557], Tuvalu [265], United States minor outlying islands: Wake I. [359], Vanuatu, Vietnam

*Montastraea forskaelana* (Milne Edwards & Haime 1850) Jordan [843]

*Montastraea magnistellata* Chevalier 1972 Australia [843], Indonesia [735a,843], Japan, Malaysia, New Caledonia [843], Papua New Guinea, Philippines [768], Saudi Arabia [674], Seychelles [674,845], Singapore, Thailand [674,744], Vanuatu, Vietnam

*Montastraea multipunctata* Hodgson 1985 Japan, Philippines [351,768], Vanuatu

*Montastraea valenciennesii* (Milne Edwards & Haime 1849) Australia, British Indian Ocean Territory [672,674], Indonesia [735a], Japan, Madagascar, Malaysia: Peninsular [36], Sabah [848], Marshall Islands [465], Papua New Guinea, Philippines [768], Taiwan [171], Thailand [674,744], Vanuatu, Vietnam

***Moseleya*** Quelch 1884

II

B

-

(Philippines, south to Houtman Abrolhos Islands (south-western Australia) and Great Barrier Reef (eastern Australia) [761])

Australia [619,758a]; Malaysia; Philippines; Vietnam

Usually uncommon and restricted to turbid, shallow water [761]. Sometimes included in the family Trachyphylliidae [151].

1 [766b] (-2) species

*Moseleya latistellata* Quelch 1884

***Oulastrea*** Milne Edwards & Haime 1848

II

B

-

(South-east Asia [847], south to northern Australia [31], Western Pacific Ocean, north to southern Japan, south to New Guinea and the Solomon Islands [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia; Brunei; China [668]; Federated States of Micronesia; Guam; India [598,602]; Indonesia [735a,741]; Japan [765,869]; Malaysia: Peninsular [36], Sabah [848]; Myanmar [212]; Palau; Papua New Guinea; Philippines [768]; Singapore [617]; Solomon Islands [796]; Thailand [186,744]; Vietnam [436]; Wallis and Futuna; Yemen

This genus is generally restricted to shallow, often muddy water, in back reef areas [761,847]. Sometimes included in the family Siderastreidae [151].

3 nominal species; 1 valid species [766b]

*Oulastrea crispata* (Lamarck 1816)

***Oulophyllia*** Milne Edwards & Haime 1848

II

B

-

(Red Sea [661], Persian Gulf, East and South Africa [68,329], Indian Ocean, north to Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and Ningaloo Reefs (north-west Australia). South-east Asia, Pacific Ocean, north to southern Japan [739] and Marshall islands; south to Great Barrier Reef and Fiji; east to Phoenix Islands and Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [31]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; Christmas Island; Comoros; Djibouti [297,298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Japan [765]; Kenya; Kiribati; Kuwait; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68]; Myanmar; Nauru; New Caledonia [850]; Niue; Northern Marianas; Palau [221]; Papua New Guinea [631]; Philippines [768]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [786]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania [470]; Thailand [186,744]; Tokelau; Tuvalu; United Arab Emirates [95,677]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

Occurs in most reef habitats, but generally uncommon. *O. crisp*a is the most widely distributed species [761, 847]. Approximately 11 nominal species, at least 3 valid species [151, 761, 766b]

*Oulophyllia aspera* (Quelch 1886) India [659, 674], Indonesia [621, 735a, 842], Japan [739], Maldives [674], Mauritius [242, 674], Mozambique [674]

*Oulophyllia bennettiae* (Veron, Pichon & Wijsman-Best 1977) Australia, Indonesia [735a], Japan, Malaysia, Papua New Guinea, Philippines [768], Thailand [674, 744], Vanuatu, Vietnam

*Oulophyllia crisp*a (Lamarck 1816) American Samoa [430], Australia [792b], British Indian Ocean Territory [644, 672], Djibouti [297, 298], India [602], Indonesia [621, 735a, 842], Japan, Kiribati, Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242, 674], Mozambique [637d, 674], New Caledonia [839], Palau [221], Papua New Guinea [631], Philippines [768], Réunion [69, 242], Saudi Arabia [15], Seychelles [674, 845], Singapore [786], South Africa [637d], Sudan, Taiwan [171], Tanzania [470], Thailand [674, 744], Vanuatu, Vietnam [436]

***Parasimplastrea*** Sheppard 1985  
(Arabian Sea)

II

B

-

Oman [675]

Sometimes placed in the family Oculinidae [675, 766b]  
1 species [766b]

*Parasimplastrea implicita* (Umbgrove 1939)

***Platygyra*** Ehrenberg 1834  
**Brain Coral**

II

B

-

(Red Sea [661], Persian Gulf, East and South Africa [68, 329], Indian Ocean, north to Arabian Gulf [95], Lakshadweep, Gulf of Kutch (north-west India), southern India, Andaman and Nicobar Islands and Mergui Archipelago; south to Madagascar and south-western Australia [31], South-east Asia, Pacific Ocean, north to southern Japan [833] and Line Islands; south to Lord Howe Island and Kermadec Islands [761]; east to Tuamotu Archipelago [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia; Bahrain [95]; British Indian Ocean Territory [644, 674, 832]; Brunei; China [668, 894, 895]; Christmas Island [484]; Comoros; Cook Islands; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia [484]; Fiji [359]; French Polynesia [148, 244]; Guam; India [598, 602]; Indonesia [735a]; Iran; Israel [458, 661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463, 872a]; Kuwait [351a]; Madagascar [587, 591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605, 674]; Marshall Islands [465, 807]; Mauritius [242, 558]; Mozambique [68, 845]; Myanmar [212]; Nauru; New Caledonia [850]; New Zealand: Kermadec Islands; Niue; Northern Marianas; Oman [675]; Palau; Papua New Guinea; Philippines [768]; Qatar; Réunion [69a]; Samoa; Saudi Arabia [15]; Seychelles [606, 674, 845]; Singapore [776]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186, 744]; Tokelau; Tonga [484]; Tuvalu [265]; United Arab Emirates [95, 677]; United States minor outlying islands [359]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen [484]

*P. daedalea* is the commonest species, the others are generally less common, although they occur in a wide range of reef habitats [761, 847].

Approximately 26 nominal species; 10 [151] to 12 [766b] valid species.

*Platygyra contorta* Veron 1990 Japan [764], Papua New Guinea [764], Philippines [764], Vanuatu [764]

*Platygyra daedalea* (Ellis & Solander 1786) American Samoa [430], Australia [484, 792b], British Indian Ocean Territory [672, 674], China, Christmas Island [484], Djibouti [298], Federated States of Micronesia [484], Fiji [265], French Polynesia [148, 593], India [602], Indonesia [25, 735a, 741, 842], Israel [674], Japan [739, 869], Kiribati [872a], Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Sabah [848], Maldives [484], Marshall Islands [465], Mauritius [242, 674], Mozambique [637d, 674], Myanmar [212, 483], New Caledonia [482, 839], Oman [675], Papua New Guinea, Philippines [768], Réunion [69, 242], Saudi Arabia [15], Seychelles [674, 845], Singapore [710, 776], South Africa [637d], Sri Lanka [484], Taiwan [171, 871a],

- Tanzania [470]. Thailand [674,744]. Tonga [484]. Tuvalu [265]. United States minor outlying islands: Wake Island [173a]. Vanuatu. Vietnam [436] = *P. rustica* (Dana 1848) [803a]
- Platygyra lamellina* Hemprich & Ehrenberg 1834 American Samoa [430]. Australia [792b]. British Indian Ocean Territory [644,672]. Djibouti [298]. French Polynesia [604]. India [659,674]. Indonesia [735a,741]. Israel [674]. Japan [869]. Kenya [329]. Kiribati [463]. Madagascar [674]. Malaysia: Peninsular [36,604]. Sabah [848]. Maldives [605]. Marshall Islands [465]. Mauritius [242,558]. Mozambique [637d,674]. Myanmar [212,674]. New Caledonia [482,839]. Oman [675]. Papua New Guinea. Philippines [768,868a]. Réunion [242,674]. Saudi Arabia [15]. Seychelles [606,845]. Singapore [617]. Solomon Islands [513]. Sri Lanka [558,634]. Sudan [484]. Taiwan [171]. Tanzania [329,470]. Tuvalu [484]. United States minor outlying islands: Wake I. [359]. Vanuatu. Vietnam [436]. Yemen [484] = *P. daedalea* [602,661]
- Platygyra pini* Chevalier 1975 Australia. China. French Polynesia [593]. Indonesia [735a,842]. Israel [674]. Japan. Malaysia: Peninsular [36]. Sabah [848]. Marshall Islands [465]. Papua New Guinea. Philippines [768]. Singapore. Taiwan [171]. Thailand [674,744]. Vanuatu. Vietnam [436]
- Platygyra ryukyuensis* Yabe & Sugiyama 1936 Australia. Japan [869]. Papua New Guinea. Philippines [768]. Vanuatu = *P. sinensis* [674]
- Platygyra sinensis* (Milne Edwards & Haime 1849) Australia [792b]. British Indian Ocean Territory [672,674]. China. India [483,602]. Indonesia [735a,842]. Japan. Kiribati [463,872a]. Malaysia: Peninsular [36]. Sabah [848]. Marshall Islands [465]. Myanmar [483]. New Caledonia [839]. Oman [675]. Papua New Guinea. Philippines [768]. Saudi Arabia [15]. Singapore [560,710]. Taiwan [171]. Tanzania [560]. Thailand [674,744]. Tuvalu [265]. Vanuatu. Vietnam [436]
- Platygyra verweyi* Wijsman-Best 1976 Australia. Indonesia [735a,842]. Japan. Philippines [768]. Thailand [674,744]
- Platygyra yaeyamaensis* (Eguchi & Shirai 1977) Japan [231b]

***Plesiastrea*** Milne Edwards & Haime 1848

II

B

-

**Small Knob Coral**

(Red Sea [661]. Persian Gulf, East and South Africa [68,329]. Indian Ocean, north to Arabian Gulf [95]. Gulf of Kutch and Andaman and Nicobar Islands; south to Madagascar and entire south coast of Australia [761]. South-east Asia. Pacific Ocean, north to southern Japan [833] and Line Islands; south to south-east tip of Australia and Lord Howe Island [761]; east to Tuamotu Archipelago [244] and Pitcairn Islands)

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [716]; Bahrain [95]; British Indian Ocean Territory [644,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands; Djibouti [754]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; French Polynesia [148,244]; Guam; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Kuwait [351a]; Madagascar [587,591]; Malaysia: Peninsular [186]. Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68,845]; Myanmar [483]; Nauru; New Caledonia [850]; New Zealand: Kermadec Is [413]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga; Tuvalu [835]; United Arab Emirates [95,677]; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

Widely distributed, occurring in a wide range of non-reefal habitats where it may form large colonies. It is less conspicuous on tropical reefs, but occurs in most habitats [848].

9 nominal species; 2+ valid species [151,766b]

***Plesiastrea lilli*** Wells 1954 Marshall Islands [807]

*Plesiastrea versipora* (Lamarck 1816) American Samoa [430,603]. Australia [255,716,792b,843]. British Indian Ocean Territory [644,672]. China. Cocos (Keeling) Islands [766a]. Djibouti [754]. Fiji [265]. French Polynesia [148,593]. India [602,659]. Indonesia [735a,742,843]. Israel [674]. Japan [739]. Kiribati [463]. Kuwait [351a]. Madagascar [674,843]. Malaysia: Sabah [848]. Maldives [605]. Marshall Islands [465]. Mauritius [242,674,843]. Mozambique [637d,845]. Myanmar [483]. New Caledonia [482,843]. New Zealand: Kermadec Is [413]. Oman [675]. Palau [221]. Papua New Guinea. Philippines [768,868a]. Pitcairn Islands [572]. Réunion [69,242,843]. Saudi Arabia [15]. Seychelles [674]. Solomon Islands [513]. South Africa [637d]. Taiwan [171]. Thailand [674,744]. Tuvalu [835]. Vanuatu. Vietnam

*Solenastrea* Milne Edwards & Haime 1848  
(Caribbean [608.833])

II

B

-

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Barbados; Brazil [420]; British Virgin Islands [214]; Cayman Islands; Colombia [235.615]; Costa Rica [158]; Cuba [889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras; Jamaica [284.833]; Martinique [70]; Mexico [241]; Montserrat; Nicaragua; Panama [608]; Puerto Rico; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; USA: Florida [381]; Venezuela [14]; Virgin Islands of the United States

This coral forms small colonies and tends to occur on deeper reefs [847]  
1-2 [766b] to 3 [151] species

*Solenastrea bournoni* Milne Edwards & Haime 1850 Martinique [70], Mexico [375a], Netherlands Antilles [653], Puerto Rico [10a], Venezuela [14]  
*Solenastrea hyades* (Dana 1848) **Lobed Star Coral** Mexico [375a]

#### Family TRACHYPHYLLIIDAE Verrill 1901

*Trachyphyllia* Milne Edwards & Haime 1848

II

B

-

(Red Sea [661], East Africa [68], Indian Ocean, north to Maldives and Andaman and Nicobar Islands; south to Madagascar and Dampier (north-west Australia). South-east Asia. Pacific Ocean, north to southern Japan, south to Great Barrier Reef and New Caledonia [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [255]; British Indian Ocean Territory [674.832]; Christmas Island; Comoros; Djibouti; Egypt [661]; Ethiopia; India [598.602.659]; Indonesia [25.33.735a]; Israel [661]; Japan [765.869]; Jordan [661]; Kenya; Madagascar [587.591]; Malaysia; Peninsular [36], Sabah [848]; Maldives [268.674]; Mauritius; Mozambique [68.332]; Myanmar [483], New Caledonia [850]; Papua New Guinea [266]; Philippines [621.768]; Réunion; Saudi Arabia [15]; Seychelles [674.845]; Singapore [617.776]; Solomon Islands; Sudan [661]; Tanzania [470.560]; Thailand [186.744]; Vietnam [436]; Yemen

A free-living coral, rare on reefs, but may be common in shallow, sandy areas between coral outcrops [847].  
Probably 6 nominal species; possibly only 1 species [151,766b]

*Trachyphyllia geoffroyi* (Audouin 1826)

#### Family MEANDRINIIDAE Gray 1847

*Ctenella* Matthai 1928  
(Western Indian Ocean)

II

B

-

British Indian Ocean Territory [116.644.672]; Madagascar; Seychelles: Saya de Malha [484]

1 [766b]-2 species [151]

*Ctenella chagius* Matthai 1928 British Indian Ocean Territory [644,672]  
*Ctenella laxa* Matthai 1928 Seychelles: Saya de Malha [484]

*Dendrogyra* Ehrenberg 1834  
(Caribbean [231])

II

B

-

Countries listed without reference numbers are within the distribution shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [381]; Barbados [448]; Belize [102]; British Virgin Islands [214]; Cayman Islands [250]; Costa Rica [158]; Cuba [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250]; Jamaica [284,833]; Martinique [70]; Mexico [375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [365]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381,611]; Venezuela [14]; Virgin Islands of the United States [640a]

A relatively uncommon coral, but forms large colonies [847].

1 species [151,766b]

*Dendrogyracylindrus* (Ehrenberg 1834) **Pillar Coral**

***Dichocoenia*** Milne Edwards & Haime 1848  
(Caribbean [608,833], Bermuda [682,847])

II

B

-

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [690]; Barbados [448]; Belize [102]; Bermuda [191,381]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe [484]; Haiti; Honduras [250]; Jamaica [833]; Martinique [70]; Mexico [241,375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Venezuela [14]; Virgin Islands of the United States [640a]

Fairly common, especially on deeper reefs [847].

2-3 species [151,766b]

*Dichocoenia stellaris* Milne Edwards & Haime 1848 **Elliptical Star Coral** Colombia [235], Netherlands Antilles [653], United States = *D. stokesii* [102,375a]

*Dichocoenia stokesii* Milne Edwards & Haime 1848 Bahamas [690], Barbados [448], Belize [102], Bermuda [191,418], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,501,889], Guadeloupe [484], Honduras [250], Jamaica [284], Martinique [70], Mexico [241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], Saint Lucia [639], United States [611], Venezuela [14], Virgin Islands of the United States [640a]

***Meandrina*** Lamarck 1801

II

B

-

(Western Atlantic, Caribbean [608,833] to Brazil; Bermuda [682,847])

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla; Antigua and Barbuda; Bahamas [381]; Barbados [448]; Belize [102]; Bermuda [381]; Brazil [420]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250]; Jamaica [833]; Martinique [70]; Mexico [241,375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a,746]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Virgin Islands of the United States [640a]; Venezuela

This and some specimens of the Caribbean species are unattached and live on soft substrata around reefs. Attached colonies are larger and occur in a variety of habitats [847].

At least 2 species [151,766b]

*Meandrina alveolus* (Duncan 1863)

*Meandrina maeandrites* (Linnaeus 1758) Bahamas [824], Barbados [448], Belize [102], Bermuda [418], Brazil [419,420,501,787], Cayman Islands [250], Colombia [235], Cuba [416,889], Honduras [250], Jamaica [284], Martinique [70], Mexico [241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a,746], United States, Virgin Islands of the United States [621,640a]

*Meandrina spinulosa* (Dana 1848)

Family ANTHEMIPHYLLIIDAE Vaughan 1907

*Anthemiphyllia* Pourtalès 1878

II

B

-

(West Indies, Japan [231], Pacific Ocean [761], 122-534 m [126a])

Australia [123]; Cuba [151,613]; India [599]; Indonesia [123]; Japan [123]; Malaysia: Sabah [126a]; Maldives [123]; Philippines [123]; Seychelles: Saya de Malha Bank [125]; United States: Hawaiian Islands [107,848]

Solitary; free living. Deep water, approximately 50-700 m [848].  
4 species recognized by Cairns [123]

*Anthemiphyllia dentata* (Alcock 1902) Australia [125], India [599], Indonesia [33,684], Japan [125], Malaysia: Sabah [126a], Maldives [125], Myanmar [5], New Zealand: Kermadec Is. [126a], Philippines [126a], Seychelles: Saya de Malha Bank [125], United States: Hawaiian Islands [107]  
*Anthemiphyllia frustum* Cairns 1994 Indonesia [126a], Japan [126a]  
*Anthemiphyllia pacifica* Vaughan 1907 United States: Hawaiian Islands [107,751]  
*Anthemiphyllia patera* Pourtalès 1878 Cuba [613]

*Bathytrochus* Gravier 1915

II

B

-

(North Atlantic)

Portugal

1 species [151]

*Bathytrochus hexagonus* Gravier 1915

Family CARYOPHYLLIIDAE Gray 1847

The family is sometimes separated into the families Caryophyllidae, Desmophyllidae, Parasmilidae, Turbinoliidae and Eusmilidae [151], but these are maintained as subfamilies by other (recent) authorities [e.g. 25,761,881]. The majority of genera in this family are non-reefal, ahermatypic, solitary corals, often from deep water. They may be attached or free-living. In most cases their distribution and the status of populations is poorly known (relying on dredge samples).

*Alatotrochus* Cairns 1994

II

B

-

(West Pacific, 136-460 m [126a])

Indonesia [520]; Japan [123]; Philippines [126a]

1 species

*Alatotrochus rubescens* (Moseley 1876)

*Anomocora* Studer 1878

II

B

-

(Western Atlantic; Red Sea; 55-540 m [118])

Barbados [448]; Costa Rica [118]; Cuba [613]; Dominica [614]; Ecuador: Galapagos Islands [118]; Grenada [614]; Guadeloupe [614]; Indonesia: Sumatra [473]; Japan [123]; Martinique [614]; Mexico [375a]; Montserrat [614]; Saint Vincent [614]; United States [611]; incl. Hawaiian Islands [118]

2 species recognized by Cairns [118]

*Anomocora carinata* Cairns 1991 Costa Rica: Cocos I. [118]  
*Anomocora fecunda* (Portalès 1871) Barbados [614], Cuba [613], Dominica [614], Grenada [614], Guadeloupe [614], Martinique [614], Mexico [375a], Montserrat [614], Saint Vincent and the Grenadines [614], United States [611]

***Asterosmilia*** Duncan 1868  
(Atlantic [185]. Indian Ocean. Approximately 32-311 m [126a])

II

B

-

Barbados [614]; Cape Verde [141]; Gabon [123]; Grenada [614]; Japan; Maldives [123]; Mexico [375a]; Morocco [125]; Mozambique [123]; Portugal; Madeira [208]; South Africa; Tanzania [123]; United States: Florida [151,611]. Gulf of Mexico [125a]

2-3 species [151]

*Asterosmilia marchadi* (Chevalier 1966) Cape Verde [141], Gabon [125], Indonesia [126a], Maldives [125], Morocco [125], Mozambique [125], Philippines [126a], Senegal [126a], South Africa [125], Tanzania [125], United States [125,125a]

*Asterosmilia prolifera* (Poutalès 1871) Barbados [614], Grenada [614], Mexico [375a], Portugal; Madeira [208], United States [611]

***Aulocyathus*** Marenzeller 1904

II

B

-

(Worldwide, including Antarctica [103,761,881]. Approximately 84-1,300 m depth)

Australia [123]; Japan [123,853]; Madagascar [123]; Malaysia: Sabah [126a]; Tanzania [123]

4 species [151]; 1 species has been recorded from the north-east Atlantic [881]; 1 species from Australia

*Aulocyathus atlanticus* Zibrowius 1980

*Aulocyathus juvenescens* Marenzeller 1904 Tanzania [125]

*Aulocyathus matricidus* (Kent 1871) Japan [123,399,853]

*Aulocyathus recidivus* (Dennant 1906) Australia [125], Indonesia [126a], Japan [126a], Madagascar [125], Malaysia: Sabah [126a], New Zealand [126a]

***Australocyathus*** Cairns & Parker 1992

II

B

-

Australia [126]

1 species

*Australocyathus vincentinus* (Dennant 1906)

***Bourneotrochus*** Wells 1984

II

B

-

(Pacific. 263-340 m [126a])

Australia [126a,828]; Cook Islands [126a]; Indonesia [126a]; New Zealand [126a]; Tuvalu [126a]; United States: Hawaiian Islands [107]

1 species

*Bourneotrochus stellulatus* (Cairns 1984)

***Caryophyllia*** Lamarck 1801

II

B

-

(Cosmopolitan, including Antarctica [28]. 0-3,200 m)

Aleutian Islands [123]; Algeria [190]; Antarctica: Palmer Archipelago [274]; Argentina [520]; Australia [141,183]; Barbados [448,612]; Belgium [123a]; Bermuda [520]; British Indian Ocean Territory [672]; Canada [123]; Cape Verde [141]; Cayman Islands [250]; Cook Islands [485]; Costa Rica: Cocos Island [119]; Croatia [880c]; Cuba [889]; Dominica [614]; Ecuador: Galapagos Islands [118,827]; Falkland Islands [693]; Fiji [126a]; France [32b]; French Polynesia [123,554]; French Southern and Antarctic Territories: Amsterdam, St Paul [123]; Ghana [141]; Greece [190,744a]; Grenada [614]; Guadeloupe [614]; India: Lakshadweep [123]; Indonesia [123,520]; Ireland [141]; Italy [190]; Japan [123,853]; Kenya [123]; Republic of Korea [123]; Liberia [141]; Madagascar [123]; Maldives [123]; Malta [709]; Marshall Islands [807]; Martinique [614]; Mauritius [373]; Mexico [375a]; Montserrat [614]; Morocco [123]; Mozambique [123]; New Zealand [141]; Norway [880c]; Panama [123]; Papua New Guinea [520]; Philippines [123]; Portugal: Azores [141], Madeira [208]; Puerto Rico [746]; Russian Federation [123]; Saint

Helena: Ascension I [520]; Saint Vincent [614]; Senegal [141]; Seychelles: Saya de Malha Bank [125]; Solomon Islands [513]; South Africa [141]; Spain: Canary Islands [880c]; Taiwan [123]; Tanzania [123]; Tonga [126a]; Turkey [880c]; Tuvalu [835]; United Kingdom [202]; United States: Alaska, California [123], Gulf of Mexico [613], Hawaiian Islands [107,123]; Virgin Islands of the United States [520]

53 species were recognized by Cairns [118]; there are 2 additional species in the subgenus *Acanthocyathus* and 3 species were added when *Premocyathus* was subsumed [123]; 2 new species were described by Zibrowius and Gili [886]

*Caryophyllia abyssorum* Duncan 1873

*Caryophyllia alaskensis* Vaughan 1941 Canada [123], Republic of Korea [123], United States [123]

*Caryophyllia alberti* Zibrowius 1980

*Caryophyllia ambrosia* Alcock 1898 Bermuda [520], Canada [520], India [6,684], Indonesia [126a], Japan [126a], Madagascar [125], Maldives [125], Mexico [375a], New Zealand [126a], Philippines [126a], Portugal: Azores [520], Seychelles: Saya de Malha Bank [125], South Africa [520], Tanzania [125], United States [520]

*Caryophyllia antarctica* Marenzeller 1904

*Caryophyllia antillarum* Pourtales 1874 Barbados [612], Cuba [614], Grenada [614], Guadeloupe [614], Montserrat [614], United States [613]

*Caryophyllia arnoldi* Vaughan 1900 Canada [123], United States [123]

*Caryophyllia atlantica* (Duncan 1873) Indonesia [684], Saint Helena: Ascension I [520], United States: Hawaiian Islands [107,751]

*Caryophyllia balaenacea* Zibrowius & Gili 1990

*Caryophyllia barbadensis* Cairns 1979 United States: Gulf of Mexico [125a]

*Caryophyllia berteriana* Duchassaing 1850 Barbados [612], Cuba [609], Dominica [614], Grenada [614], Guadeloupe [614], Martinique [614], Mexico [375a], Montserrat [614], Puerto Rico [746], Saint Vincent and the Grenadines [614], United States [611,613]

*Caryophyllia calveri* Duncan 1873 Croatia [880c], France [880c], Greece [744a], Morocco [880c], Portugal: Azores [880c]

*Caryophyllia capensis* Gardiner 1904 Falkland Islands [693]

*Caryophyllia cornuiformis* Pourtales 1868 Barbados [614], Cuba [611], Mexico [375a], United States [610,613]

*Caryophyllia cornulum* Cairns & Zibrowius 1997 Indonesia [126a], Japan [126a]

*Caryophyllia corrugata* Cairns 1979

*Caryophyllia crosnieri* Cairns & Zibrowius 1997 Indonesia [126a], Madagascar [125], New Caledonia [126a], New Zealand: Kermadec Ridge [126a]

*Caryophyllia cyathus* (Ellis & Solander 1786) Algeria [190], Antarctica: Palmer Archipelago [274], France [423], Greece [190], Italy [190], Portugal: Madeira [208]

*Caryophyllia dentata* (Moseley 1881) Fiji [126a,520], Indonesia [126a]

*Caryophyllia diomedae* Marenzeller 1904 Australia [126a], Costa Rica: Cocos I. [118], Ecuador: Galapagos Islands [118,827], Indonesia [126a], Panama [118,219], Philippines [126a]

*Caryophyllia eltaninae* Cairns 1982

*Caryophyllia ephyla* Alcock 1891 Japan [853]

*Caryophyllia epthecata* Duncan 1873 Papua New Guinea [520], Tuvalu [835]

*Caryophyllia foresti* Zibrowius 1980

*Caryophyllia grandis* Gardiner & Waugh 1938 Indonesia [126a], Malaysia: Sabah [126a], Maldives [125], Mozambique [125], South Africa [125]

*Caryophyllia grayi* (Milne Edwards & Haime 1848) India [5,373,602], Indonesia [126a], Japan [126a], Myanmar [123], Philippines [126a], South Africa [126a]

*Caryophyllia hawaiiensis* Vaughan 1907 Indonesia [126a], New Zealand: Kermadec Ridge [126a], Philippines [126a], United States: Hawaiian Islands [107,751]

*Caryophyllia horologium* Cairns 1977

*Caryophyllia inornata* (Duncan 1878) France [32b], Greece [744a], Italy [190], Portugal: Azores [880c], Spain: Canary Is [880c]

*Caryophyllia japonica* Marenzeller 1888 Japan [123], Republic of Korea [123], Russian Federation [123]

*Caryophyllia jogashimaensis* Eguchi 1968 Japan [123]

*Caryophyllia karubarica* Cairns & Zibrowius 1997 Indonesia [126a]

*Caryophyllia lamellifera* Moseley 1881 Australia [126a], Indonesia [126a], New Zealand: Kermadec Ridge [126a,520], Philippines [126a]

- Caryophyllia mabahithi* Gardiner & Waugh 1938 ?Antarctica: Palmer Archipelago [274, but see 693]. Maldives [275]
- Caryophyllia marmorea* Cairns 1984 United States: Hawaiian Islands [107]
- Caryophyllia octonaria* Cairns & Zibrowius 1997 Philippines [126a]
- Caryophyllia octopali* Vaughan 1907 United States: Hawaiian Islands [107.751]
- Caryophyllia paradoxus* Alcock 1898 India [684]
- Caryophyllia parvula* Cairns 1979 Mexico [375a]
- Caryophyllia paucipalata* Moseley 1881 Virgin Islands of the United States [520]
- Caryophyllia pauciseptata* Yabe & Eguchi 1932
- Caryophyllia perculta* Cairns 1991 Costa Rica: Cocos I. [118], Ecuador [118], Panama [118]
- Caryophyllia planilamellata* Dennant 1906 Australia [183]
- Caryophyllia polygona* Pourtales 1878 Mexico [375a], United States [613]
- Caryophyllia profunda* Moseley 1881 French Southern Territories: Amsterdam, St Paul [125], Madagascar [125], New Zealand [693.699], Saint Helena: Ascension I [520]
- Caryophyllia quadragenaria* Alcock 1902 Indonesia [684], Japan [126a], New Zealand [126a]
- Caryophyllia ralpae* Cairns 1995
- Caryophyllia rugosa* Moseley 1881 Indonesia [125.520], Japan [125], Kenya [125], Maldives [125], Marshall Islands [125], Mozambique [125], New Zealand: Kermadec Is [126a], Philippines [125.520], South Africa [125], Taiwan [123], United States: Hawaiian Islands [107]
- Caryophyllia scillaemorpha* Alcock 1894 India [6] = *C. ambrosia* [123]
- Caryophyllia scobinosa* Alcock 1902 Australia [126a], Indonesia [684], Madagascar [125], Philippines [126a], Samoa [126a], Tanzania [125], Tonga [126a]
- Caryophyllia secta* Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]
- Caryophyllia seguenzae* Duncan 1873
- Caryophyllia sewelli* Gardiner & Waugh 1938
- Caryophyllia smithii* Stokes & Broderip 1828 Devonshire Cup Coral Argentina [520], Australia [141], Barbados [448], Cape Verde [141], Cuba [611.889], France [32b.423], Ghana [141], Greece [744a], India [373.602], Indonesia [520], Ireland [141.703], Isle of Man [87a], Italy [190], Liberia [141], Maldives [599], Malta [709], Mauritius [373], New Zealand [141], Norway [880c], Portugal: Azores [141], Madeira [208], Senegal [141], Turkey [880c], United Kingdom [202.364a], United States [611]
- Caryophyllia solida* Cairns 1991 Ecuador [118]
- Caryophyllia spinicarens* (Moseley 1881) China [126a], Indonesia [126a], Philippines [126a.520]
- Caryophyllia spinigera* (Kent 1871) Indonesia [126a], Japan [126a.399], Philippines [126a]
- Caryophyllia squiresi* Cairns 1982
- Caryophyllia transversalis* Moseley 1881 Indonesia [126a]
- Caryophyllia unicristata* Cairns & Zibrowius 1997 Indonesia [126a]
- Caryophyllia valdiviae* Zibrowius & Gili 1990
- Caryophyllia zanzibarensis* Zou 1984 Tanzania [125]
- Caryophyllia zopyros* Cairns 1979

***Catalaphyllia* Wells 1972**

II B -

(Seychelles, east to Dampier (north-west Australia). South-east Asia. Pacific Ocean, north to Japan [231], east to Solomon Islands and Vanuatu; south to Great Barrier Reef and New Caledonia [761])

Australia; Christmas Island; Federated States of Micronesia; Indonesia [735a]; Japan [229.765]; Malaysia: Sabah [848]; Maldives [674]; Myanmar; New Caledonia [850]; Papua New Guinea; Philippines [768]; Samoa; Seychelles [674.845]; Solomon Islands [796]; Thailand [186.744]

Uncommon and occurs only in turbid water habitats.

1 [766b] to 2 [151] to 4 species

*Catalaphyllia jardinei* (Kent 1893) Australia, Indonesia [735a], Japan, Malaysia, Maldives [674], Papua New Guinea, Philippines [768], Seychelles [674.845]

*Catalaphyllia okinawensis* Eguchi & Shirai 1977

*Catalaphyllia plicata* (Milne Edwards & Haime 1848) Australia [792b], New Caledonia [819], Philippines [819]

*Catalaphyllia sabiuraensis* (Eguchi 1973) Japan [229]

***Ceratotrochus* Milne Edwards & Haime 1848**

II B -

(Mediterranean [135.881]; Indo-Pacific. Approximately 7-400 m depth)

France [874]; Indonesia [735a]; Japan [853]; Mexico [219,375a]; South Africa [68]; United States: Gulf of California. Hawaiian Islands [107]

3 [116] to 6 [151] species

*Ceratotrochus franciscana* Durham & Barnard 1952 Mexico [219,375a]

*Ceratotrochus laxus* Vaughan 1907 United States: Hawaiian Islands [107,751]

*Ceratotrochus magnaghii* Cecchini 1914 France [874]

***Coenocyathus*** Milne Edwards & Haime 1848 II B -  
(Mediterranean, North Atlantic [881]; California, Japan. Approximately 100-300 m depth)

Algeria [190]; Bermuda [123]; Cape Verde [141]; France [423]; Italy [190]; Japan [151]; Mexico [123,375a]; Senegal [141]; United States: California [123]

6 [151]-8 species; 2 are reported from the north-east Atlantic [881]

*Coenocyathus anthophyllites* Milne Edwards & Haime 1848 Algeria [190], Cape Verde [141], France [423], Italy [190], Senegal [141]

*Coenocyathus bowersi* Vaughan 1906 Mexico [123,375a,750], United States [123]

*Coenocyathus brooki* Cairns 1995

*Coenocyathus cylindricus* Milne Edwards & Haime 1848 France [423], Italy [190], Senegal [141]

*Coenocyathus goreau* Wells 1972 Bermuda [123,821]

***Coenosmilia*** Pourtalès 1874 II B -  
(Pacific Ocean. 109-622 m depth)

Barbados [448,612]; Japan [123]; Mexico [375a]; Philippines [126a]; United States: Hawaiian Islands [107]

1 [151] to 2 species

*Coenosmilia arbuscula* Pourtalès 1874 Barbados [448,612], Japan [126a], Mexico [375a], Philippines [126a]

*Coenosmilia inordinata* Cairns 1984 United States: Hawaiian Islands [107]

***Concentrotheca*** Cairns 1979 II B -  
(Atlantic; east Pacific. 183-800 m [101])

Ecuador: Galapagos Islands [118]; Mexico [375a]; Portugal: Azores; United States: Florida [611]

2 species recognized by Cairns [118]

*Concentrotheca laevigata* (Portalès 1871) Mexico [375a], United States [611]

*Concentrotheca vaughani* Cairns 1991 Ecuador [118]

***Confluphyllia*** Cairns & Zibrowius 1997 II B -  
(Western Pacific. 266-385 m [126a])

Indonesia [126a]; Philippines [126a]

1 species

*Confluphyllia juncta* Cairns & Zibrowius 1997

***Conocyathus*** d'Orbigny 1849 II B -  
(Persian Gulf; Indo-Pacific [761]. 125 m [126a])

Australia [761]; Indonesia [126a]; New Zealand [151]

2-3 species [151]

*Conocyathus zelandiae* Duncan 1876 Australia [126a,255], Indonesia [126a], ?New Zealand [126a,205,?699]

**Conotrochus** Seguenza 1864

II

B

-

(Indo-Pacific to Hawaiian Islands [464], 97-1,089 m [126a])

Australia [123]; Indonesia [123,520]; Japan [123,853]; Madagascar [125]; Malaysia: Sabah [126a]; Maldives [123]; New Zealand [126a]; Philippines [126a]; United States: Hawaiian Islands [107,123]

2 to 7 [151] species

*Conotrochus brunneus* (Moseley 1881) Australia [126a], Indonesia [520,684], Madagascar [125], Maldives [125], New Zealand [126a], Philippines [126a]

*Conotrochus funicolumna* (Alcock 1902) Australia [126a], Indonesia [126a], Japan [126a], Malaysia: Sabah [126a], Philippines [126a], United States: Hawaiian Islands [107]

**Crispatotrochus** Tenison-Woods 1878

II

B

-

(Indo-Pacific [761], Western Atlantic [101], 104-1,097 m depth)

Australia [766]; Barbados [448]; Christmas Island [123]; Ecuador: Galapagos Islands [118]; French Polynesia [148]; Indonesia [735a]; Japan [123,853]; Republic of Korea [123]; Malaysia: Sabah [126a]; ?Mexico [375a]; New Zealand: Kermadec Islands [126a]; Philippines [123]; United States: Aleutian Islands [123], Hawaiian Islands [107,123]

10 species recognized by Cairns [118] and 11 by Chevalier (1987) [151]

*Crispatotrochus cornu* (Moseley 1881) ?Mexico [375a]

*Crispatotrochus curvatus* Cairns 1995

*Crispatotrochus foxi* (Durham & Barnard 1952) United States [123,219]

*Crispatotrochus galapagensis* Cairns 1991 Ecuador [118]

*Crispatotrochus inornatus* Tenison-Woods 1878 Australia [716]

*Crispatotrochus irregularis* (Cairns 1982)

*Crispatotrochus niinoi* (Yabe & Eguchi 1942) Japan [123], Republic of Korea [123]

*Crispatotrochus rubescens* (Moseley 1881) Christmas Island [123], Indonesia [520,684], Japan [126a], Philippines [126a], United States: Hawaiian Islands [107,751]

*Crispatotrochus rugosus* Cairns 1995 Australia [126a], Indonesia [126a], Malaysia: Sabah [126a], New Zealand: Kermadec Is [126a], ?Philippines [126a]

*Crispatotrochus squiresi* (Cairns 1979)

*Crispatotrochus woodsi* (Wells 1964)

**Cryptotrochus** Cairns 1988

II

B

-

(Western Atlantic, western Pacific, 585 m [126a])

Indonesia [115]; United States [115]

2 species recognized by Cairns [115]

*Cryptotrochus carolinensis* Cairns 1988 United States [115]

*Cryptotrochus javanus* Cairns 1988 Indonesia [115]

**Cyathotrochus** Bourne 1905

II

B

-

(Indian Ocean, West Pacific, 143-522 m [126a])

Australia [118]; China [116]; Indonesia [126a]; Japan [116]; Philippines [116]; Sri Lanka [72]; ?Tanzania [116]

3 species [126a]

*Cyathotrochus herdmani* Bourne 1905 Sri Lanka [72]

*Cyathotrochus nascornatus* (Gardiner & Waugh 1938)

*Cyathotrochus pileus* (Alcock 1902) Australia [118], China [116], Indonesia [126a], Japan [116], Philippines [116],  
?Tanzania [116]

*Dactyloctrochus* Wells 1954

II

B

-

(Red Sea, Indo-Pacific [661], 84-205 m [126a])

Indonesia [126a]; Marshall Islands [151,807]; New Caledonia [126a,266]; Philippines [151]

1 species [151]

*Dactyloctrochus cervicornis* (Moseley 1881)

*Dasmomilia* Pourtalès 1880

II

B

-

(Atlantic Ocean; West Africa; Red Sea; possibly Pacific Ocean. Approximately 70-500 m depth)

Brazil [123,612]; Cape Verde [141]; Grenada [614]; Japan [123,853]; Madagascar [123]; Portugal: Azores [123,125]; United States [123,611]; Venezuela [123]

3 species [151]; 2 are reported from the Red Sea and 2 from the north-east Atlantic [881]. *Parasmilia* is probably synonymous [881]

*Dasmomilia lymani* (Portalès 1871) Grenada [151], United States [611]

*Dasmomiliapacifica* (Yabe & Eguchi 1932) Japan [123,853]

*Dasmomiliavalida* Marenzeller 1907

*Dasmomilia variegata* (Portalès 1871) Brazil [125], Cape Verde [125], Grenada [614], Madagascar [125],  
Portugal: Azores [125], United States [125,611], Venezuela [125]

*Deltocyathoides* Yabe & Eguchi 1932

II

B

-

(Caribbean; Pacific. 44-635 m [126a])

Cuba [613]; Grenada [614]; Indonesia [684]; Japan [126a,853]; Mexico [375a]; New Zealand [693,699];  
Philippines [126a]; United States [611]; including Hawaiian Islands [107]

1 [151] to 2 species

*Deltocyathoides orientalis* (Duncan 1876) Indonesia [684], Japan [126a,205,853], New Zealand [693,699],  
Philippines [126a], United States: Hawaiian Islands [107]

*Deltocyathoides simpsonii* (Portalès 1871) Cuba [613], Grenada [614], Mexico [375a], United States [611]

*Deltocyathus* Milne Edwards & Haime 1848

II

B

-

(Cosmopolitan, including Antarctica [101]. Approximately 80-2,300 m depth)

Australia [123]; Bahamas [614]; Barbados [612,614]; Bermuda [520]; Brazil [520]; British Virgin Islands [614];  
Cuba [609]; Dominica [614]; Grenada [614]; Guadeloupe [614]; India [602]; Indonesia [123,126a]; Japan [123,853];  
Malaysia: Sabah [126a]; Maldives [605]; Marshall Islands [807]; Martinique [614]; Mexico [375a,612];  
Montserrat [614]; Mozambique [123]; Netherlands Antilles; New Caledonia [266]; New Zealand: Kermadec Islands [126a];  
Philippines [123]; Portugal: Azores [520]; Puerto Rico [746]; Saint Kitts and Nevis [614]; Saint Lucia [614];  
Saint Vincent [614]; South Africa [123]; Sri Lanka [123]; Tanzania [123]; United States [611]; incl.  
Hawaiian Islands [126a]; Virgin Islands of the United States [520]

About 15 species [151]; 6 species recorded from Curaçao [101]; 3 from north-east Atlantic [881]; 3 from Australia [761]

*Deltocyathus agassizii* Pourtalès 1867 Barbados [612], Cuba [609,613], Mexico [612], United States [611,613]

*Deltocyathus andamanicus* Alcock 1898 India [373,602], Indonesia [126a], Maldives [125], Philippines [126a],  
Tanzania [125], United States: Hawaiian Is [126a,751]

*Deltocyathus calcar* Pourtalès 1874 Barbados [612], Mexico [375a]

*Deltocyathus conicus* Zibrowius 1980

*Deltocyathus eccentricus* Cairns 1979 Mexico [375a]

*Deltocyathus italicus* (Michelotti 1838) Australia [716], Bahamas [614], Barbados [614], Bermuda [520], Brazil [520], British Virgin Islands [614], Cuba [614], Dominica [614], Grenada [614], Guadeloupe [614], India [520], Martinique [614], Mexico [375a], Montserrat [614], Puerto Rico [746], Portugal [520], Saint Kitts and Nevis [614], Saint Lucia [614], Saint Vincent and the Grenadines [614], Virgin Islands of the United States [520]

*Deltocyathus magnificus* Moseley 1876 Australia [126a], Indonesia [126a, 520], Japan [126a], Malaysia: Sabah [126a], Philippines [126a]

*Deltocyathus moseleyi* Cairns 1979

*Deltocyathus murrayi* Gardiner & Waugh 1938

*Deltocyathus nascornatus* (Gardiner & Waugh 1938)

*Deltocyathus ornatus* Gardiner 1899 New Caledonia [266]

*Deltocyathus philippinensis* Cairns & Zibrowius 1997 Philippines [126a]

*Deltocyathus pourtalesii* Cairns 1979

*Deltocyathus rotulus* (Alcock 1896) Indonesia [684], Japan [126a], Malaysia: Sabah [126a], Maldives [125], Mozambique [125], Philippines [126a], South Africa [125], Sri Lanka [125, 373], Tanzania [125]

*Deltocyathus sarsi* (Gardiner & Waugh 1938) Maldives [275]

*Deltocyathus stella* Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]

*Deltocyathus suluensis* Alcock 1902 Indonesia [126a], New Zealand: Kermadec Is [126a], Philippines [684]

*Deltocyathus varians* Gardiner & Waugh 1938

*Deltocyathus vaughani* Yabe & Eguchi 1932 Indonesia [126a], Japan [126a, 853], Philippines [126a]

***Desmophyllum*** Ehrenberg 1834

II

B

-

(Cosmopolitan, widely distributed in Atlantic, Pacific and Indian Oceans, except off continental Antarctica [118]. Approximately 35-2,600 m depth)

Australia [520]; Barbados [614]; British Indian Ocean Territory [672]; Canada [123]; Chile [520]; Cocos (Keeling) Islands [123]; Costa Rica; Cuba [613]; Dominica [614]; Ecuador: Galapagos Islands [118, 827]; France [32b]; French Southern and Antarctic Territories: Amsterdam [190], St Paul [190]; Greece [744a]; Iceland [880c]; Indonesia [735a]; Ireland [703]; Italy [190]; Japan [123, 853]; Madagascar [123]; Maldives [123]; Marshall Islands [807]; Martinique [614]; Mexico [123]; Montserrat [614]; New Zealand [693, 699]; Norway [880c]; Panama [216]; South Africa [123]; Tanzania [123]; United States: Hawaiian Islands [107]; Virgin Islands of the United States [783]

About 20 nominal species [151], 2 valid species listed

*Desmophyllum dianthus* (Esper 1794) Australia [520], Barbados [614], Canada [123], Chile [520], Costa Rica; Cocos Island [118], Cuba [613], Ecuador: Galapagos Islands [118, 827], France [32b, 190], French Southern Territories: Amsterdam [190], St Paul [190], Greece [744a], Iceland [880c], Indonesia [126a, 190], Ireland [703]; Italy [190], Japan [123], Madagascar [125], Maldives [125], Martinique [614], Mexico [123], New Zealand [693, 699], Norway [880c], Panama [216, 219], South Africa [125], Tanzania [125], United States [123]; incl. Hawaiian Islands [107, 751]

*Desmophyllum striatum* Cairns 1979

***Dunocyathus*** Tenison-Woods 1878

II

B

-

Australia (southern Queensland to Tasmania) [183, 716, 761]. Deep water.

The genus is sometimes included in the family Rhizangiidae [151].

1 species

*Dunocyathus parasiticus* Tenison-Woods 1878

***Endocyathopora*** Cairns 1989

II

B

-

(West Pacific, 46-100 m [126a])

Indonesia [126a]; Philippines [116]. 46-70 m [116]

1 species [116]

*Endocyathoporalaticostata* Cairns 1989

*Eriocyathus* Cairns & Zibrowius 1997  
(Western Pacific. 814-1.401 m [126a])

Philippines [126a]

1 species

*Eriocyathusechinatus* Cairns & Zibrowius 1997

*Euphyllia* Dana 1848

II

B

-

**Vase Coral, Bouquet Coral, Zigzag Coral, Grape Coral, Frogspawn Coral**

(Red Sea [661]. East Africa [329]. Indian Ocean. north to Lakshadweep and Andaman Islands: south to Madagascar and Houtman Abrolhos Islands (south-west Australia). South-east Asia. Pacific Ocean. north to southern Japan [231] and Marshall Islands; south to Lord Howe Island and Fiji; east to Samoa [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; British Indian Ocean Territory [672,674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands; Comoros; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [265]; Guam; India [598,602]; Indonesia [25,735a]; Israel; Japan [765]; Kenya [329]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465,807]; Mauritius [242,674]; Mozambique [68]; Myanmar [212]; Nauru; New Caledonia [850]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea [558]; Philippines [768]; Réunion; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [617]; Solomon Islands [796]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tuvalu; Vanuatu [762]; Vietnam [36]; Wallis and Futuna

*Euphyllia* is found in a wide range of reef habitats, and is a relatively common coral [242].

At least 9 valid species [761,764,766b]

*Euphyllia ancora* Veron & Pichon 1980 **Anchor Coral** Australia [? but see 716], British Indian Ocean Territory [674], Indonesia [735a], Japan, Malaysia: Sabah [848], Papua New Guinea, Philippines [768], Taiwan [171], Thailand [674,744]

*Euphyllia cristata* Chevalier 1972 Australia, Indonesia [735a], Japan, New Caledonia, Papua New Guinea, Philippines [768], Taiwan [171], Vanuatu, Vietnam

*Euphyllia divisa* Veron & Pichon 1980 Australia, Indonesia [735a], Japan, Malaysia: Sabah [848], Papua New Guinea, Philippines [768], Singapore

*Euphyllia fimbriata* (Spengler 1799) Australia [484], Fiji [484], Indonesia [25,735a], Japan [869], Malaysia: Peninsular [36], Maldives [484,605], Myanmar [483,484,674], Palau [221], Philippines [484], Seychelles: Saya de Malha [484], Singapore [484,557,617,710], Taiwan [221], Tanzania [470], Vietnam [36]

*Euphyllia glabrescens* (Chamisso & Eysenhardt 1821) American Samoa [430], Australia [497,501,621,709,792b], British Indian Ocean Territory [672], Cocos (Keeling) Islands, Djibouti [298], Fiji [265], India [602,659], Indonesia [25,621,735a], Israel [674], Japan [739], Malaysia: Peninsular [36], Sabah [848], Maldives [605], Marshall Islands [465], Mauritius [242,674], Myanmar [212,674], Oman [675], Palau [221], Papua New Guinea [501,558], Philippines [768], Seychelles [674,845], Singapore [501,617,710], Solomon Islands [484], Sri Lanka [558], Thailand [674,744], Taiwan [171], Vanuatu, Vietnam

*Euphyllia paraancora* Veron 1990 Papua New Guinea [764], Philippines [764]

*Euphyllia paradivisa* Veron 1990 Philippines [764]

*Euphyllia paraglabrescens* Veron 1990 Japan [764]

*Euphyllia picteti* Bedot 1907 **Tooth Coral, Elegance Coral** Australia [484], Indonesia [25], Palau [221]

*Euphyllia yaeyamaensis* (Shirai 1980) Japan, Papua New Guinea, Philippines [768], Vanuatu

*Eusmilia* Milne Edwards & Haime 1848  
(Caribbean [833])

II

B

-

Countries listed without reference numbers are within the distribution range shown in Smith [682] and Wood [847]

Anguilla: Antigua and Barbuda: Bahamas [690]; Barbados [448]; Belize [102]; Bermuda; Brazil [420]; British Virgin Islands [214]; Cayman Islands [250]; Colombia [235,615]; Costa Rica [158]; Cuba [416,889]; Dominica [484]; Dominican Republic; Grenada; Guadeloupe; Haiti; Honduras [250]; Jamaica [833]; Martinique [70]; Mexico [241,375a]; Montserrat; Netherlands Antilles [653]; Nicaragua; Panama [608]; Puerto Rico [10a]; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Trinidad and Tobago; Turks and Caicos; United States: Florida [381]; Virgin Islands of the United States [640a]; Venezuela

1 [766b] to 3 [151] species

*Eusmilia fastigiata* (Pallas 1766) **Flower Coral** Bahamas [484], Barbados [448], Belize [102], Bermuda, British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416,889], Dominica [484], Honduras [250], Jamaica [284], Martinique [70,501], Mexico [241,375a], Netherlands Antilles [653], Panama [169], Puerto Rico [10a], United States [611], Virgin Islands of the United States [640a]

*Foveolocyathus* Cairns 1997

II

B

-

Australia [123b]

1 species

*Foveolocyathus alternans* (Cairns & Parker 1992)

*Goniocorella* Yabe & Eguchi 1932

II

B

-

(West Pacific Ocean, off New Zealand [103], 100-760 m)

Indonesia [151]; Japan [123,853,858]; Rep. Korea [123]; Malaysia: Sabah [126a]; New Zealand [125,699]; South Africa [123]

1 species [151]

*Goniocorella dumosa* (Alcock 1902)

*Gyrosmlia* Milne Edwards & Haime 1851

II

B

-

(Red Sea, Indian Ocean, western Pacific)

Djibouti; Egypt; Ethiopia; Israel [458]; Japan [765]; Madagascar [674]; Mauritius [242,674]; Mozambique [332,637d]; Réunion [69,242]; Saudi Arabia [15]; Seychelles: Aldabra [674]; Somalia; South Africa [637d]; Sudan; Yemen [674]

1 species [151,766b]

*Gyrosmlia interrupta* (Hemprich & Ehrenberg 1834)

*Heterocyathus* Milne Edwards & Haime 1848

II

B

-

**Striped Shoe Coral**

(Red Sea, Arabian Gulf [95], probably widely distributed in the Indo-Pacific. May be abundant on soft substrata around deeper reefs [761])

Australia [356]; India [602]; Indonesia [356,735a]; Japan [95,853]; Kuwait [351a]; Maldives [270]; Mexico [219,375a]; Mozambique [332]; Myanmar [331]; Oman [675]; Pakistan [330]; Philippines [520]; Seychelles [845]; South Africa [68]; Sri Lanka [72]; Vietnam [436]

11-12 [151] nominal species, 3 valid species recognised by Hoeksema & Best (1991) [356]

*Heterocyathus aequicostatus* Milne Edwards & Haime 1848 Australia [255], India [5,602,659], Indonesia [356,735a], Japan [356], Kuwait [351a], Maldives [270], Mexico [219,375a], Mozambique [332], Oman [675], Philippines [520], Seychelles [845], Sri Lanka [72], Tanzania [495], Vietnam [436]

*Heterocyathus alternatus* Verrill 1865 Australia [255], Indonesia [356,735a], Pakistan [330,356]

*Heterocyathus sulcatus* (Verrill 1866) Australia [356], Indonesia [356,735a], Sri Lanka [356,634]

| CARYOPHYLLIIDAE                                                                                                                                    | CITES | EC Reg. | RL  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----|
| <i>Holcotrochus</i> Dennant 1902<br>Australia [761]                                                                                                | II    | B       | -   |
| Two species [151]. Deep water.                                                                                                                     |       |         |     |
| <i>Holcotrochus crenulatus</i> Dennant 1904                                                                                                        |       |         |     |
| <i>Holcotrochus scriptus</i> Dennant 1902                                                                                                          |       |         |     |
| <i>Hoplangia</i> Gosse 1860<br>(Mediterranean, North-east Atlantic [881]. 300-2.600 m depth)                                                       | II    | B       | -   |
| France [32b]; Greece [744a]; Italy [190]; Lebanon [880c]; Spain: Canary Is [880c], United Kingdom [202]                                            |       |         |     |
| 1 species [151.881]                                                                                                                                |       |         |     |
| <i>Hoplangia durotrix</i> Gosse 1860                                                                                                               |       |         |     |
| <i>Idiotrochus</i> Wells 1935<br>(West Pacific. 82-645 m [126a])                                                                                   | II    | B       | -   |
| Australia [183]; China; Japan [123]; Malaysia: Sabah [116]; Philippines [123]                                                                      |       |         |     |
| 2 species [116]                                                                                                                                    |       |         |     |
| <i>Idiotrochus kikutii</i> (Yabe & Eguchi 1941) China [116], Japan [116], Malaysia: Sabah [116], Philippines [116]                                 |       |         |     |
| <i>Idiotrochus perexigua</i> (Dennant 1906?) Australia [183]                                                                                       |       |         | = ? |
| <i>Kionotrochus</i> Dennant 1906<br>New Zealand [183,699]                                                                                          | II    | B       | -   |
| 1 species [151]                                                                                                                                    |       |         |     |
| <i>Kionotrochus suteri</i> Dennant 1906                                                                                                            |       |         |     |
| <i>Labyrinthocyathus</i> Cairns 1979<br>(Western Atlantic; western Indian Ocean; east Pacific; New Zealand region. Approximately 155-1000 m depth) | II    | B       | -   |
| Indonesia [126a]; Madagascar; Mexico [123,375a]; Mozambique [123]; New Zealand [101]; South Africa [125]; United States: California [123]          |       |         |     |
| 5 species [123]                                                                                                                                    |       |         |     |
| <i>Labyrinthocyathus delicatus</i> (Marenzeller 1904) Mozambique [125], South Africa [125]                                                         |       |         |     |
| <i>Labyrinthocyathus facetus</i> Cairns 1979                                                                                                       |       |         |     |
| <i>Labyrinthocyathus langi</i> Cairns 1979 Mexico [375a]                                                                                           |       |         |     |
| <i>Labyrinthocyathus limatulus</i> (Squires 1964) New Zealand [123,699]                                                                            |       |         |     |
| <i>Labyrinthocyathus quaylei</i> (Durham 1947) Mexico [123], United States [123]                                                                   |       |         |     |
| <i>Lochmaeotrochus</i> Alcock 1902<br>(West Pacific. 240-616 m [126a])                                                                             | II    | B       | -   |
| Indonesia [151,684]; Malaysia: Sabah [126a]; Taiwan [126a]                                                                                         |       |         |     |
| 1 species [151]                                                                                                                                    |       |         |     |
| <i>Lochmaeotrochus oculus</i> Alcock 1902                                                                                                          |       |         |     |
| <i>Lophelia</i> Milne Edwards & Haime 1849                                                                                                         | II    | B       | -   |

(Mediterranean, Atlantic Ocean [881], South Africa [68]. Approximately 60-2,170 m depth)

Cape Verde [141]; Ecuador: Galapagos Islands [118]; France [32b,423]; French Southern and Antarctic Territories: Saint Paul and Amsterdam Islands [123,520]; Greece [744a]; Grenada [614]; Iceland [880c]; India [190]; Ireland [202,703]; Italy [190]; Japan [123]; Madagascar [123]; Mexico [123,216,219]; Norway [503,880c]; Portugal [190]; Saint Helena: Tristan da Cunha [520]; Saint Kitts and Nevis [520]; Senegal [141]; South Africa [123]; United Kingdom [202]; United States [123,610,630a]; Virgin Islands of the United States [520]

1 [118] to 4 [151] species

*Lophelia pertusa* (Linnaeus 1758)

**Montigyra** Matthai 1928

II

B

-

Australia: Lacépède Islands [484,761]

1 species [766b], known from only a single specimen. Sometimes included in Trachyphylliidae [151].

*Montigyra kenti* Matthai 1928

**Nomlandia** Durham & Barnard 1952

II

B

-

(Pacific Ocean [102])

United States: California [123,219]

1 species [151]

*Nomlandia californica* Durham & Barnard 1952

**Notocyathus** Tenison-Woods 1880

II

B

-

(West Pacific, 34-923 m depth [116])

China [116]; Indonesia [123]; Japan [123,853]; Malaysia: Sabah [116]; New Zealand: Kermadec Ridge [126a]; Philippines [123]

2 species [116,151]

*Notocyathus conicus* (Alcock 1902) Japan [116], Malaysia: Sabah [116], New Zealand: Kermadec Ridge [126a], Philippines [116]

*Notocyathus venustus* (Alcock 1902) China [116], Indonesia [123], Japan [126a], Malaysia: Sabah [116], Philippines [116]

**Odontocyathus** Moseley 1881

II

B

-

(Caribbean, western Atlantic, western Pacific [151])

Belize [97]; British Virgin Islands [614]; Dominica [614]; Grenada [614]; Indonesia [101]; Japan [853]; Mexico [375a]; United States: Florida [151]; Virgin Islands of the United States [520]

About 4 species [151]

*Odontocyathus coronatus* (Pourtales 1867) Belize [97], British Virgin Islands [614], Dominica [614], Grenada [614], Mexico [375a], United States [97,609], Virgin Islands of the United States [520]

**Oxysmilia** Duchassaing 1870

II

B

-

(Caribbean and Bahamas; Gulf of Mexico [101], Galapagos Islands. Depth 46-640 m)

Bahamas; Barbados [612]; Dominica [614]; Ecuador: Galapagos Islands [151]; Montserrat [614]; Puerto Rico [746]; Saint Vincent [614]

Note that the name *Oxysmilia* is predated by *Lophosmilia* Milne Edwards & Haime 1848

1 [151] to 2 species

*Oxysmilia portoricensis* (Vaughan 1901) Puerto Rico [746]

*Oxysmilia rotundifolia* (Milne Edwards & Haime 1848) Barbados [612], Dominica [614], Montserrat [614], Saint Vincent and the Grenadines [614]

***Paraconotrochus*** Cairns & Parker 1992  
(West Pacific. 351-558 m [126a])

II

B

-

Australia [126a]; Indonesia [126a]; Papua New Guinea [126a]

1 species

*Paraconotrochus zaidleri* Cairns & Parker 1992

***Paracyathus*** Milne Edwards & Haime 1848

II

B

-

(Cosmopolitan, including Antarctica. Mostly deep water, but also occurs in shallow water. Approximately 6-540 m [126a])

Algeria [190]; Australia [183]; Bahamas [690]; Barbados [448]; British Indian Ocean Territory [672]; Canada [123]; Cape Verde [141]; Cayman Islands [250]; Ecuador: Galapagos Islands [118,827]; France [32b]; French Polynesia [554], including Clipperton I. [339]; Greece [744a]; Grenada [614]; Honduras [250]; India [602]; Indonesia [735a]; Iran [330]; Israel [880c]; Italy [190]; Japan [123,853]; Kuwait [351a]; Libyan Arab Jamahiriya [880c]; Malaysia: Peninsular [36]; Maldives [275]; Marshall Islands [807]; Martinique [614]; Mauritius [141]; Mexico [123,375a]; Montserrat [614]; Morocco [880c]; Mozambique [332]; Myanmar [212,373]; New Zealand [699]; Oman [675]; Panama; Philippines [123]; Portugal: Azores [880c], Madeira [141]; Saudi Arabia [23]; Senegal [141]; Seychelles: Saya de Malha [123]; Singapore [617]; Spain: Canary Islands [880c]; Sri Lanka [72]; Turkey [180a]; United States: California [123], Hawaiian Islands [107]

Verheij & Best (1987) preferred to place this genus in the family Rhizangiidae.

2 species recorded from north-east Atlantic [881]; 4 species from Australia [761]; 6 species from east Pacific [118]. At least 14 valid species [151]

*Paracyathus andersoni* Duncan 1889 India [599], Myanmar [212]

*Paracyathus arcuatus* Lindström 1877

*Paracyathus caeruleus* Duncan 1889 Myanmar [212]

*Paracyathus cavatus* Alcock 1893 IR [330], Mozambique [332]

*Paracyathus conceptus* Gardiner & Waugh 1938 Australia [699], Maldives [275], New Zealand [699]

*Paracyathus coronatus* Duncan 1876

*Paracyathus ebonensis* Verrill 1867

*Paracyathus fulvus* Alcock 1893 Persian Gulf [5]

*Paracyathus humilis* Verrill 1869 Ecuador: Galapagos Islands [118,219,827], Mexico [375a], Panama [118,781]

*Paracyathus indicus* Duncan 1889 India [5,373,602], Myanmar [212]

*Paracyathus laxus* Pourtalés 1880 Granada [614], Martinique [614], Montserrat [614]

*Paracyathus merguensis* Duncan 1889 Myanmar [212]

*Paracyathus molokensis* Vaughan 1907 United States: Hawaiian Islands [107,751]

*Paracyathus montereyensis* Durham 1947 United States [123]

*Paracyathus persicus* Duncan 1876

*Paracyathus porphyreus* Alcock 1893 Australia [255], Myanmar [5]

*Paracyathus profundus* Duncan 1889 Australia [255], India [602], Myanmar [212]

*Paracyathus pruinosis* Alcock 1902 Japan [123], Philippines [123], Seychelles: Saya de Malha [123,373]

*Paracyathus pulchellus* (Philippi 1842) Algeria [190], Barbados [448], Cape Verde [141], France [32b,423], Greece [744a], Honduras [250], Israel [880c], Italy [190], Libya [880c], Mexico [375a], Morocco [880c], Mauritius [141,373], Portugal [880c]: incl. Azores [880c], Madeira [141,208], Spain: Canary Is [880c], Sri Lanka [72], Turkey [180a]

*Paracyathus rotundatus* Semper 1872 Indonesia [126a], Malaysia [126a], Papua New Guinea [126a], Philippines [126a]  
*Paracyathus stearnsii* Verrill 1869 Canada [123], Mexico [123,375a], United States [123,780,781]  
*Paracyathus stokesii* Milne Edwards & Haime 1848 India [373,602], Kuwait [351a], Malaysia: Peninsular [36], Myanmar [373], Oman [675], Singapore [617], Sri Lanka [72,373]  
*Paracyathus vittatus* Dennant 1906 Australia [183]

***Parasmilia*** Milne Edwards & Haime 1848  
 (Antilles [151], West Pacific)

II B -

Japan [853]

Note that *Cylicosmilia* Milne Edwards & Haime 1848: 466 has page priority over *Parasmilia* (p. 467).

1-2 species [151]

*Parasmilia poculum* Milne Edwards & Haime 1848

***Peponocyathus*** Gravier 1915  
 (Cosmopolitan [761], Shallow to very deep water [101,881], 30-903 m [126a])

II B -

Australia [123]; Brazil [116]; China [116]; Cuba [613]; Indonesia [116]; Japan [123]; Kenya [116]; Malaysia: Sabah [116]; New Zealand [123]; Philippines [123]; Portugal: Azores, Madeira [116]; South Africa [123]; Tanzania [123]; United States [123,610]

2 species recognized by Cairns (1989) [116] and 1 described subsequently [123a]

*Peponocyathus australiensis* (Duncan 1870)

*Peponocyathus dawsoni* Cairns 1995 New Zealand [123a]

*Peponocyathus folliculus* (Pourtalès 1868) Australia [116], Brazil [116], China [116], Indonesia [116], Japan [116], Kenya [116], Malaysia: Sabah [116], New Zealand [116], Philippines [116], Portugal: Azores, Madeira [116], United States [116,610]

*Peponocyathus minimus* (Yabe & Eguchi 1937) Indonesia [126a], Japan [126a], Philippines [126a]

***Phacelocyathus*** Cairns 1979  
 (Western Caribbean; Gulf of Mexico, Brazil [101], Approximately 22-560 m depth)

II B -

Brazil [101]; Cuba [613]; Mexico [375a]

1 species [151]

*Phacelocyathus flos* (Pourtalès 1878)

***Physogyra*** Quelch 1884  
 (Red Sea [661], East Africa [329], Indian Ocean, north to Maldives and Andaman and Nicobar Islands; south to Madagascar and north-western Australia. South-east Asia. Pacific Ocean, north to Ryukyu Islands, Guam, Marshall Islands and Phoenix Islands; south to Great Barrier Reef and New Caledonia; east to Samoa [761])

II B -

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [770]; British Indian Ocean Territory [672,674,832]; Brunei; Christmas Island; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; Guam; India [598,602]; Indonesia [735a]; Israel [661]; Japan [765]; Jordan [661]; Kenya; Kiribati; Madagascar [587,591]; Malaysia: Peninsular [186], Sabah [848]; Maldives [605,674]; Marshall Islands [807]; Mauritius; Myanmar; New Caledonia [850]; Northern Marianas; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Solomon Islands [796]; Somalia; Sudan [661]; Taiwan [171]; Tanzania; Thailand [186,744]; Tokelau; Tuvalu; Vanuatu [762]; Vietnam; Wallis and Futuna; Yemen

| CARYOPHYLLIIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CITES | EC Reg. | RL |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| 1 [151] to 3 [766b] valid species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |         |    |
| <i>Physogyra astraeiformis</i> Umbgrove 1940 Indonesia[742]<br><i>Physogyra exerta</i> Nemenzo & Ferraris 1982 Indonesia[735a], Philippines[768]<br><i>Physogyra gravieri</i> Vaughan 1907 Djibouti [298,752]<br><i>Physogyra lichtensteini</i> (Milne Edwards & Haime 1851) <b>Bubble Coral</b> Australia [792b], British Indian Ocean Territory [672,674], Djibouti [484], India [602], Indonesia [619,735a], Japan [869], Madagascar [674], Malaysia: Sabah [848], Maldives [605], Marshall Islands, Palau [221], Papua New Guinea, Philippines [768], Seychelles [674,845], Singapore, Taiwan [171,871a], Thailand [674,744], Vanuatu, Vietnam<br><i>Physogyra somaliensis</i> Vaughan 1907 Djibouti [298,752]                                                                                                                                                      |       |         |    |
| <b>Platycyathus</b> Fromentel 1863<br>(Pacific [151])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | II    | B       | -  |
| Unknown number of species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |         |    |
| ?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |         |    |
| <b>Platyrochus</b> Milne Edwards & Haime 1848<br>(Indo-Pacific [761]. Shallow to deep water)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | II    | B       | -  |
| Australia [761]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |         |    |
| 3 species [151] and 2 described subsequently [126]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |         |    |
| <i>Platyrochus compressus</i> (Tenison-Woods 1878) Australia [229,716]<br><i>Platyrochus hastatus</i> Dennant 1902<br><i>Platyrochus laevigatus</i> Cairns & Parker 1992<br><i>Platyrochus parisepta</i> Cairns & Parker 1992                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |    |
| <b>Pleotrochus</b> Cairns 1997<br>(West Pacific. 200-397 m [126a])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | II    | B       | -  |
| Indonesia [126a]; New Zealand [123b]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |    |
| 2 species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |         |    |
| <i>Pleotrochus venustus</i> (Alcock 1902) Indonesia [126a]<br><i>Pleotrochus zibrowii</i> Cairns 1997 New Zealand [123b]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |         |    |
| <b>Plerogyra</b> Milne Edwards & Haime 1848<br><b>Pearl Coral</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | II    | B       | -  |
| (Red Sea [661], East Africa [329]. Indian Ocean, north to Maldives and Andaman Islands; south to Madagascar and Ningaloo Reefs (north-west Australia). South-east Asia. Pacific Ocean, north to Ryukyu Islands, Northern Marianas and Marshall Islands; south to Great Barrier Reef and New Caledonia, east to Phoenix Islands [761])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |         |    |
| Countries listed without reference numbers are within the distribution range shown in Veron [761]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |         |    |
| American Samoa [430]; Australia [770]; British Indian Ocean Territory [644,674,832]; Brunei; Christmas Island; Djibouti; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji; Guam; India [598,602]; Indonesia [735a]; Israel [458,661]; Japan [765]; Jordan [661]; Kenya; Kiribati; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands; Mauritius [242,674]; Myanmar; New Caledonia [850]; Northern Marianas; Palau [221]; Papua New Guinea [631]; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [557]; Solomon Islands [796]; Somalia; Sri Lanka; Sudan [661]; Taiwan [171]; Tanzania; Thailand [186,744]; Tokelau; Tuvalu; United States minor outlying islands: Line Islands; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen |       |         |    |
| Fairly common and widespread on reefs, although restricted mostly to vertical faces [847].                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |    |

3 [151.766b] to 4 species

*Plerogyra eurysepta* Nemenzo 1960 Japan, Philippines [526.768]  
*Plerogyra simplex* Rehberg 1892 American Samoa [430], Indonesia [735a], Malaysia: Sabah [848], Papua New Guinea [631], Philippines [768], Vanuatu, Vietnam  
*Plerogyra sinuosa* (Dana 1848) **Bubble Coral** Australia [604], British Indian Ocean Territory [644.672], India [602.659], Indonesia [735a], Israel [674], Japan, Madagascar [674], Malaysia: Peninsular [36.604], Sabah [848], Maldives [605], Marshall Islands, Mauritius [242.674], New Caledonia [604], Palau [221], Papua New Guinea, Philippines [768], Saudi Arabia [15], Singapore [501.557.617.710], Sudan, Taiwan [171], Thailand [674.744], United States minor outlying islands, Vanuatu, Vietnam [436]  
*Plerogyra turbida* (Hodgson & Ross 1982) Indonesia [735a], Philippines [768]

***Polycyathus*** Duncan 1876  
 (Cosmopolitan [761], Shallow water)

II

B

-

Australia [761]; British Indian Ocean Territory [672]; Cape Verde [40]; ?Costa Rica: Cocos Island [219]; Ecuador: Galapagos Islands [118.827]; France [32.684]; French Polynesia [148.593]; Greece [744a]; India [602]; Indonesia [735a]; Iran [330]; Israel [880c]; Italy [880c]; Kuwait [351a]; Lebanon [32.32b]; Malaysia: Peninsular [186]; Maldives; Malta [880c]; Myanmar [141.212]; New Caledonia [838]; Oman [675]; Panama [123]; Philippines [123]; Portugal [880c]; incl. Madeira [880c]; Saint Helena [141.205]; Senegal [142]; Seychelles [845]; Spain: Canary Islands [880c]; Suriname [838]; Tunisia [880c]; Turkey [880c]; United States: Gulf of Mexico [125a]

Verheij & Best (1987) preferred to place this genus in the family Rhizangiidae.

1 species recorded from Mediterranean and north-East Atlantic [881]; 1 unnamed species from Australia [761]. 3 species described from the Indian Ocean and Philippines [758]; 2 species from east Pacific [118]; 3 from the Red Sea [661].

About 16 species

*Polycyathus andamanensis* Alcock 1893 India [5.602]  
*Polycyathus atlanticus* Duncan 1876 Cape Verde [40], Saint Helena [205]  
*Polycyathus difficilis* Duncan 1889 Myanmar [141.212]  
*Polycyathus fulvus* Wijsman-Best 1970 New Caledonia [684.838]  
*Polycyathus furanaensis* Verheij & Best 1987 Indonesia [758], Maldives [758]  
*Polycyathus fuscomarginatus* (Klunzinger 1879)  
*Polycyathus hodgsoni* Verheij & Best 1987 Maldives [758], Philippines [758]  
*Polycyathus hondaensis* (Durham & Barnard 1952) ?Coata Rica: Cocos I [219], Ecuador: Galapagos Islands [118.827], Panama [118]  
*Polycyathus isabela* Wells 1982 Ecuador: Galapagos Islands [118.827]  
*Polycyathus marigondoni* Verheij & Best 1987 Kuwait [351a], Philippines [758]  
*Polycyathus muelleri* (Abel 1959) France [32.684], Greece [744a], Israel [880c], Italy [880c], Lebanon [32.32b], Malta [880c], Portugal [880c]; incl. Madeira [880c], Spain: Canary Is [880c], Tunisia [880c], Turkey [880c]  
*Polycyathus norfolkensis* Cairns 1995  
*Polycyathus palifera* (Verrill 1869)  
*Polycyathus pallidus* (Klunzinger 1879) Indonesia [741]  
*Polycyathus senegalensis* Chevalier 1966 Senegal [141], United States: Gulf of Mexico [125a]  
*Polycyathus verrilli* Duncan 1889 French Polynesia [593], India [602], Myanmar [141.212]

***Pourtalesmilia*** Duncan 1885

II

B

-

(Mediterranean, North-east Atlantic [881], Gulf of Guinea [151], west Pacific. Approximately 200-300 m depth)

France [495]; Indonesia [735a]; Italy [190]

1 [151] to 2 species

*Pourtalesmilia anthophyllites* (Ellis & Solander 1786) France [423.495], Italy [190]  
*Pourtalesmilia conferta* Cairns 1978

***Premocyathus*** Yabe & Eguchi 1942  
(West Pacific. 22-545 m [126a])

II

B

-

Indonesia [126a]; Japan [126a]; New Zealand: Kermadec Islands [126a]; Philippines [126a]

1 species

*Premocyathus dentiformis* (Alcock 1902)

***Pseudocyathoceras*** Cairns 1991  
(Eastern Pacific. 91-183 m [118])

II

B

-

Ecuador: Galapagos Islands [118.219.827]

1 species recognized by Cairns [118]

*Pseudocyathoceras avis* (Durham & Barnard 1952)

***Rhizosmilia*** Cairns 1978  
(Western Atlantic [101], Caribbean, western Indian Ocean, Japan. Approximately 60-636 m)

II

B

-

Brazil [520]; Colombia [235]; Cuba [889]; Indonesia [126a]; Japan [123]; Madagascar [125]; Mauritius [125]; Mexico [375a]; Montserrat [614]; Mozambique [125]; New Zealand: Kermadec Is [520]; Philippines [126a]; South Africa [123]; United States: Florida

3 species recognized by Cairns (1994) [123] and one described subsequently [126a]

*Rhizosmilia elata* Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]

*Rhizosmilia gerdæ* Cairns 1978

*Rhizosmilia gigas* (van der Horst 1931) Mauritius [125.373]

*Rhizosmilia maculata* (Portalès 1874) Brazil [520.612], Colombia [235], Cuba [889], Mexico [375a], Montserrat [614], New Zealand [?699]: incl. Kermadec Is [520]

*Rhizosmilia robusta* Cairns 1993 Madagascar [125], Mozambique [125], Philippines [126a], South Africa [125]

*Rhizosmilia sagamiensis* (Eguchi 1968) Indonesia [126a], Japan [126a], Philippines [126a]

***Solenosmilia*** Duncan 1873

II

B

-

(Atlantic, Red Sea, Indian Ocean, south-east Australia; circum-Subantarctic. Approximately 220-2,165 m depth)

Barbados [614]; Cuba [613]; Guadeloupe [614]; India [123.684]; Montserrat [614]; Portugal [151]; Saint Helena: Ascension, Tristan da Cunha [520]; Saint Lucia [614]; Saint Vincent [614]; Somalia [123]; South Africa [123]: incl. Prince Edward Is [520]

2 species [151]

*Solenosmilia variabilis* Duncan 1873

***Sphenotrochus*** Milne Edwards & Haime 1848  
(Cosmopolitan [761], including Antarctica. 9-403 m)

II

B

-

Argentina [693]; Australia [766]; Brazil [612]; China [116]; Ecuador: Galapagos Islands [118.827]; Falkland Islands [693]; Ireland [286]; Mexico [116.219.375a]; Mozambique [123]; New Zealand [116.699]; Philippines [123]; Senegal [141]; South Africa [123]; United Kingdom [73]; United States: California [123]

About 16 species recognized by Chevalier (1987) [151]; however, only 8 species recognized by Cairns [?] and 2 described subsequently [123]

*Sphenotrochus andrewianus* Milne Edwards & Haime 1848 Ireland [495], United Kingdom [495]

*Sphenotrochus aurantiacus* Marenzeller 1904 ?Mozambique [125], South Africa [125]

*Sphenotrochus auritus* Pourtalès 1874 Brazil [612]  
*Sphenotrochus evexicostatus* Cairns 1993 ?Madagascar [125], Mozambique [125], South Africa [125]  
*Sphenotrochus excavatus* Tenison-Woods 1878 Australia [716]  
*Sphenotrochus gardineri* Squires 1961 Argentina [693], Falkland Islands [693]  
*Sphenotrochus gilchristi* Gardiner 1904 South Africa [125]  
*Sphenotrochus hancocki* Durham & Barnard 1952 China [116], Ecuador: Galapagos Islands [116,219,827], Mexico [116,219,375a], Philippines [116]  
*Sphenotrochus imbricatocostatus* Cairns 1993 Mozambique [125], South Africa [125]  
*Sphenotrochus ralphae* Squires 1964 New Zealand [699]  
*Sphenotrochus squiresi* Cairns 1995

***Stephanocyathus*** Seguenza 1864  
 (Cosmopolitan [761], 52-2,200 m [126a])

II B -

Australia [123,520]; Belize [97]; Brazil [123,520]; British Indian Ocean Territory [672]; Colombia [236]; Guadeloupe [614]; Guyana [97]; Haiti [97]; India [602]; Indonesia [123]; Ireland [703]; Japan [123]; Rep. Korea [123]; Madagascar [123]; Malaysia: Sabah [126a]; Maldives [123]; Mexico [375a]; Mozambique [123]; Namibia [123]; Netherlands Antilles: Curaçao: New Zealand [69c,699]; Panama [97]; Philippines [123]; Portugal: Azores [97]; Seychelles: Saya de Malha Bank [125]; South Africa [123]; Tanzania [123]; United Kingdom [123,667]; United States [97]

About 20 species [151]; 4 species recorded from Curaçao [101]; 3 species from the north-east Atlantic [881]

*Stephanocyathus campaniformis* (Marenzeller 1904) Madagascar [125], Namibia [125]  
*Stephanocyathus crassus* (Jourdan 1895)  
*Stephanocyathus diadema* (Moseley 1876) Belize [97], Brazil [97,520], Colombia [97], Guadeloupe [614], Guyana [97], Ireland [703], Mexico [375a], Panama [97], Portugal: Azores [97,520], United States [97]  
*Stephanocyathus discoides* (Moseley 1876) Brazil [520]  
*Stephanocyathus explanans* (Marenzeller 1904) Indonesia [125], Madagascar [126a], Malaysia: Sabah [126a], Tanzania [125], South Africa [125]  
*Stephanocyathus laevifundus* Cairns 1977 Haiti [97], Panama [97], United States [97]  
*Stephanocyathus moseleyanus* Sclater 1886 United Kingdom [667]  
*Stephanocyathus nobilis* (Moseley 1873/6?) Brazil [125], Colombia [236], India [6,602], Kenya [125], Madagascar [125], Maldives [125,275], Mozambique [125], Portugal: Azores [125,520], Seychelles: Saya de Malha Bank [125], Tanzania [125], United Kingdom [125]  
*Stephanocyathus spaliferus* Cairns 1977 Haiti [97], Mexico [375a], Panama [97], United States [97]  
*Stephanocyathus platypus* (Moseley 1876) Australia [520]  
*Stephanocyathus regius* Cairns & Zibrowius 1997 Indonesia [126a], Malaysia: Sabah [126a], New Zealand: Kermadec Is [126a], Philippines [126a]  
*Stephanocyathus spiniger* (Marenzeller 1888) Australia [125], Indonesia [125], Japan [125], Madagascar [125], Mozambique [125], New Zealand [126a], Philippines [125], South Africa [125]  
*Stephanocyathus weberianus* (Alcock 1902) Australia [126a], Indonesia [126a], Japan [126a], Malaysia: Sabah [126a], Philippines [126a]

***Sympodangia*** Cairns & Zibrowius 1997  
 (West Pacific, 208-616 m [126a])

II B -

Indonesia [126a]; Malaysia: Sabah [126a]; Philippines [126a]

1 species

*Sympodangia albatrossi* Cairns & Zibrowius 1997

***Tethocyathus*** Kühn 1933  
 (Atlantic [102], Indian Ocean, west Pacific, 137-315 m [126a])

II B -

Barbados [612]; Cuba [613]; Indonesia [151]; Mexico [375a]; New Caledonia [266]; New Zealand [126a]; Philippines [126a]; United States

| CARYOPHYLLIIDAE                                                                                                                                                                                                                                                                                                                | CITES | EC Reg. | RL  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----|
| About 10 species [151]                                                                                                                                                                                                                                                                                                         |       |         |     |
| <i>Tethocyathus cylindraceus</i> (Pourtalès 1868) Barbados [612], Cuba [614], United States [610]                                                                                                                                                                                                                              |       |         |     |
| <i>Tethocyathus minor</i> (Gardiner 1899) New Caledonia [266]                                                                                                                                                                                                                                                                  |       |         |     |
| <i>Tethocyathus recurvatus</i> (Pourtalès 1878) Cuba [613], Mexico [375a]                                                                                                                                                                                                                                                      |       |         |     |
| <i>Tethocyathus variabilis</i> Cairns 1979 Mexico [375a]                                                                                                                                                                                                                                                                       |       |         |     |
| <i>Tethocyathus virgatus</i> (Alcock 1902) Indonesia [684], New Zealand [126a], Philippines [126a]                                                                                                                                                                                                                             |       |         |     |
| <b><i>Thalamophyllia</i></b> Duchassaing 1870                                                                                                                                                                                                                                                                                  | II    | B       | -   |
| (Caribbean, Mediterranean, north-east Atlantic [881], Approximately 18-1,317 m depth)                                                                                                                                                                                                                                          |       |         |     |
| Australia [126a]; Dominica [614]; Guadeloupe [151]; ?Honduras [250]; Indonesia [126a]; Italy [190]; Martinique [614]; Mexico [375a]; Montserrat [614]; Netherlands Antilles: Curaçao [101]; New Caledonia [126a,266]; New Zealand: Kermadec Islands [126a]; Philippines [126a]; Portugal : Madeira [151]; United States [790a] |       |         |     |
| At least 3 species [151]                                                                                                                                                                                                                                                                                                       |       |         |     |
| <i>Thalamophyllia gastii</i> (Döderlein 1913) Italy [190]                                                                                                                                                                                                                                                                      |       |         |     |
| <i>Thalamophyllia gombergi</i> Cairns 1979                                                                                                                                                                                                                                                                                     |       |         |     |
| <i>Thalamophyllia rusei</i> (Duchassaing & Michelotti 1860) Dominica [614], ?Honduras [250], Martinique [70], Mexico [375a], Montserrat [614], United States [790a]                                                                                                                                                            |       |         |     |
| <i>Thalamophyllia tenuescens</i> (Gardiner 1899) Australia [126a], Indonesia [126a], New Caledonia [126a,266], New Zealand: Kermadec Is [126a], Philippines [126a]                                                                                                                                                             |       |         |     |
| <b><i>Thalassiotrochus</i></b> Milne Edwards 1861                                                                                                                                                                                                                                                                              | II    | B       | -   |
| (Mediterranean about 2,000 m depth)                                                                                                                                                                                                                                                                                            |       |         |     |
| 1 species, which could be a young <i>Desmophyllum</i> [881]                                                                                                                                                                                                                                                                    |       |         |     |
| <i>Thalassiotrochus telegraphicus</i> Milne Edwards 1861                                                                                                                                                                                                                                                                       |       |         |     |
| <b><i>Thrypticotrochus</i></b> Cairns 1989                                                                                                                                                                                                                                                                                     | II    | B       | -   |
| (Indo-Pacific, 130-925 m)                                                                                                                                                                                                                                                                                                      |       |         |     |
| Australia: Queensland [116]; Indonesia [126a]; Madagascar [123]; Mozambique [123]; New Zealand: Kermadec Ridge [126a]; Philippines [123]; Tanzania [126a]                                                                                                                                                                      |       |         |     |
| 1-2 species [116]                                                                                                                                                                                                                                                                                                              |       |         |     |
| <i>Thrypticotrochus multilobatus</i> Cairns 1989 Australia [116], Indonesia [126a], Madagascar [125], Mozambique [125], New Zealand: Kermadec Ridge [126a], Philippines [116], Tanzania [126a]                                                                                                                                 |       |         |     |
| <i>Thrypticotrochus petterdi</i> (Dennant 1906) Australia [183]                                                                                                                                                                                                                                                                |       |         |     |
| <b><i>Trematotrochus</i></b> Tenison-Woods 1877                                                                                                                                                                                                                                                                                | II    | B       | -   |
| (Australia, New Zealand and the Caribbean [101,761], Shallow to deep water)                                                                                                                                                                                                                                                    |       |         |     |
| Australia [183]; Cuba [151]; New Zealand; United States [613]                                                                                                                                                                                                                                                                  |       |         |     |
| 3 species [151]                                                                                                                                                                                                                                                                                                                |       |         |     |
| <i>Trematotrochus corbicula</i> (Pourtalès 1878) United States [613]                                                                                                                                                                                                                                                           |       |         |     |
| <i>Trematotrochus hedleyi</i> Dennant 1906 Australia [183]                                                                                                                                                                                                                                                                     |       |         |     |
| <i>Trematotrochus verconis</i> Dennant 1904                                                                                                                                                                                                                                                                                    |       |         | = ? |
| <b><i>Trochocyathus</i></b> Milne Edwards & Haime 1848                                                                                                                                                                                                                                                                         | II    | B       | -   |
| (Cosmopolitan [761], 25-2,500 m [126a])                                                                                                                                                                                                                                                                                        |       |         |     |

Australia [126a]; Barbados [612]; Brazil [123]; Cuba [613]; French Polynesia [126a]; Grenada [614]; Indonesia [151]; Japan [123,853]; Madagascar [123]; Malaysia: Sabah [126a]; Maldives [123]; Mexico [375a]; Mozambique [123]; New Zealand: Kermadec Islands [126a]; Philippines [123]; Portugal: Azores; South Africa [123]; Tuvalu [71]; United States [123,612]; including Hawaiian Islands [107]

2 species recorded from north-east Atlantic [881]; 4 from Australia [761]; 2 from Japan; 5 from Hawaiian Islands [464]. 29 species listed, possibly 20 are valid [151]

*Trochocyathus aithoseptatus* Cairns 1984 United States: Hawaiian Islands [107]

*Trochocyathus apertus* Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]

*Trochocyathus brevispina* Cairns & Zibrowius 1997 Indonesia [126a]

*Trochocyathus burchae* (Cairns 1984) Indonesia [126a], Philippines [126a], United States: Hawaiian Islands [107]

*Trochocyathus caryophylloides* Alcock 1902 Indonesia [684], Japan [126a], Philippines [126a]

*Trochocyathus cepulla* Cairns 1995

*Trochocyathus cooperi* (Gardiner 1905) French Polynesia [126a], Indonesia [126a], Japan [126a], Maldives [126a,270], Philippines [126a]

*Trochocyathus decamera* Cairns 1994 Japan [123]

*Trochocyathus discus* Cairns & Zibrowius 1997 Indonesia [126a]

*Trochocyathus fasciatus* Cairns 1979 Mexico [375a]

*Trochocyathus fossulus* Cairns 1979

*Trochocyathus gardineri* (Vaughan 1907) Maldives [275], Philippines [126a], United States: Hawaiian Islands [107,751]

*Trochocyathus gordonii* Cairns 1995

*Trochocyathus hastatus* Bourne 1903 Tuvalu [71]

*Trochocyathus japonicus* Eguchi 1968 Japan [123]

*Trochocyathus longispina* Cairns & Zibrowius 1997 Indonesia [126a], Malaysia: Sabah [126a], Philippines [126a]

*Trochocyathus maculatus* Cairns 1995 Australia [126a], New Zealand: Kermadec Is [126a], Philippines [126a]

*Trochocyathus mauianensis* (Vaughan 1907) United States: Hawaiian Islands [107,751]

*Trochocyathus mediterraneus* Zibrowius 1980

*Trochocyathus meridionalis* Duncan 1870 Australia [716]

*Trochocyathus oahensis* Vaughan 1907 United States: Hawaiian Islands [107,751]

*Trochocyathus philippinensis* Semper 1872 Indonesia [126a], Japan [126a], Philippines [126a]

*Trochocyathus rawsonii* Pourtalès 1874 Barbados [612], Cuba [613], Grenada [614], Mexico [375a], United States [612,613]

*Trochocyathus rhombocolumna* Alcock 1902 Indonesia [126a], Maldives [125], Mozambique [125], Philippines [125], United States: Hawaiian Islands [107,751]

*Trochocyathus semperi* Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]

*Trochocyathus spinosocostatus* Zibrowius 1980

*Trochocyathus vasiformis* Bourne 1903 Tuvalu [71]

*Trochocyathus victoriae* Duncan 1870 Australia [716]

***Tropidocyathus*** Milne Edwards & Haime 1848  
(Indo-West Pacific. 50-421 m [126a])

II

B

-

Australia [123]; China [116]; Indonesia [151]; Japan [123,853]; Kenya [123]; Malaysia: Sabah [116]; Mozambique [123]; Philippines [123]; Somalia [123]; South Africa [123]; Sri Lanka [72]; Tanzania [123]

3 species were recognized by Cairns [116], but *T. nascornatus* has subsequently been transferred to *Deltocyathus* [123]

*Tropidocyathus labidus* Cairns & Zibrowius 1997 Indonesia [126a], Japan [126a]

*Tropidocyathus lessonii* (Michelin 1842) China [116], Indonesia [116], Japan [116], Kenya [116], Malaysia: Sabah [116], Mozambique [125], Philippines [116], Somalia [116], South Africa [116], Tanzania [125]

***Turbinolia*** Lamarck 1816

II

B

-

(Murray Islands, Australia [761]. Shallow water)

1 species

| CARYOPHYLLIIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CITES | EC Reg. | RL                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----------------------------|
| <i>Turbinolia stephensoni</i> (Wells 1959)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |                             |
| <b>Vaughanella</b> Gravier 1915<br>(North-east Atlantic [881]. Approximately 825-1.600 m depth)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | II    | B       | -                           |
| 1-2 [151] species and 1 described recently [123a]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |         |                             |
| <i>Vaughanella concinna</i> Gravier 1915                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |                             |
| <i>Vaughanella margaritata</i> (Jourdan 1895)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |                             |
| <i>Vaughanella multipalifera</i> Cairns 1995                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |         |                             |
| Family FLABELLIDAE Bourne 1905                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |                             |
| <b>Blastotrochus</b> Milne Edwards & Haime 1848<br>(West Pacific, 11-62 m [116,126a])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | II    | B       | -                           |
| Indonesia [126a]; Japan [853]; Philippines [116,495]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |                             |
| 1 species recognized by Cairns [116]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |                             |
| <i>Blastotrochus nutrix</i> Milne Edwards & Haime 1848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |                             |
| <b>Falcatoflabellum</b> Cairns 1995<br>New Zealand [123a]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | II    | B       | -                           |
| 1 species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |         |                             |
| <i>Falcatoflabellum raoulensis</i> Cairns 1995                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |                             |
| <b>Flabellum</b> Lesson 1831<br>(Worldwide, including Antarctica [116], 22-3,200 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | II    | B       | -                           |
| Argentina [693]; Australia [520]; Barbados [614]; China [116]; Cook Islands [485]; Dominica [614]; Ecuador: Galapagos Islands [118,827]; Falkland Islands [693]; Grenada [614]; India [123,602]; Indonesia [123]; Ireland [202,703]; Japan [123,853]; Kenya [123]; ?Korea [123]; Madagascar [123]; Malaysia: Sabah [116]; Maldives [123]; Martinique [614]; Mexico [375a]; Mozambique [123]; Myanmar [331]; New Zealand [123]; Papua New Guinea [520]; Philippines [123]; Portugal [520]: incl. Azores [520]; Singapore [557]; South Africa [123]; Sri Lanka [116]; Tanzania [123]; United Kingdom [306]; United States: Aleutian Islands [123], Gulf of Mexico [613], Hawaiian Islands [107,123] |       |         |                             |
| This genus was reviewed by Zibrowius [877]; his conclusions form the basis of the revision published by Cairns [116], but with changes to generic/subgeneric status.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |                             |
| Over 100 nominal species: 40 recognized by Cairns (1989) [116]; <i>F. hoffmeisteri</i> described subsequently [126], <i>F. dens</i> transferred to <i>Truncatoflabellum</i> and <i>F. angustum</i> [123], <i>F. coalitum</i> and <i>F. sibogae</i> [126] recognized as valid.                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |                             |
| <i>Flabellum alabastrum</i> Moseley 1876 Ireland [703], Portugal: Azores [520]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |                             |
| <i>Flabellum angiosomum</i> Folkeson 1919 Australia [255]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |         |                             |
| <i>Flabellum angulare</i> Moseley 1876 United States [613]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |                             |
| <i>Flabellum angustum</i> Yabe & Eguchi 1942 Japan [123]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |                             |
| <i>Flabellum aotearoa</i> Squires 1964 New Zealand [696,699]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |         |                             |
| <i>Flabellum apertum</i> Moseley 1876 Japan [123], New Zealand [699], Portugal [520]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |                             |
| <i>Flabellum areum</i> Cairns 1982                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |         |                             |
| <i>Flabellum atlanticum</i> Cairns 1979                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |                             |
| <i>Flabellum australe</i> Moseley 1881 Australia [183,520]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |                             |
| <i>Flabellum campanulatum</i> Holdsworth 1862                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |         |                             |
| <i>Flabellum chunii</i> Marenzeller 1904                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |                             |
| <i>Flabellum coalitum</i> Marenzeller 1888                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |         |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |         | = <i>F. pavoninum</i> [111] |

- Flabellum conuis* Moseley 1881 Indonesia [126a], Japan [126a], Papua New Guinea [116,520], Philippines [116]  
*Flabellum curvatum* Moseley 1881 Argentina/Uruguay [52], Falkland Islands [693]  
*Flabellum daphnense* Durham & Barnard 1952 Ecuador: Galapagos Islands [118,219,827]  
*Flabellum deludens* Marenzeller 1904 India [116], Indonesia [116], Japan [116,853], Philippines [116], Sri Lanka [116], United States: Hawaiian Is [751]  
*Flabellum flexuosum* Cairns 1982  
*Flabellum floridanum* ? Mexico [375a] (replaces *F. fragile* Cairns 1977)  
*Flabellum gardineri* Cairns 1982  
*Flabellum hoffmeisteri* Cairns & Parker 1992 Australia [126a], Indonesia [126a], New Zealand: Kermadec Ridge [126a]  
*Flabellum impensum* Squires 1962  
*Flabellum japonicum* Moseley 1881 India [6,125,851], ?Indonesia [116], Japan [116,520], Madagascar [125], Philippines [116]  
*Flabellum knoxi* Ralph & Squires 1962 New Zealand [699]  
*Flabellum lamellulosum* Alcock 1902 Indonesia [116], ?Japan [116], Philippines [116], United States: Hawaiian Is [751]  
*Flabellum lowekeyesei* Squires & Ralph 1965 Madagascar [125], Mozambique [125], New Zealand [699,700]  
*Flabellum macandrewi* Gray 1849 Ireland [202], United Kingdom [306]  
*Flabellum magnificum* Marenzeller 1904 Indonesia [116], Japan [116], Malaysia: Sabah [116], Philippines [116], Telegraph cable, Persian Gulf [330]  
*Flabellum marcus* Keller 1974 United States: Hawaiian Islands [107]  
*Flabellum marenzelleri* Cairns 1989 Indonesia [126a], Philippines [116]  
*Flabellum messum* Alcock 1902 Indonesia [116], Japan [125], Kenya [125], Madagascar [125], Malaysia: Sabah [116], Maldives [125], Philippines [116], South Africa [125], Tanzania [125], United States: Hawaiian IS [125]  
*Flabellum moseleyi* Pourtalès 1880 Barbados [614], Dominica [614], Grenada [614], Martinique [614], Mexico [375a]  
*Flabellum ongulense* Eguchi 1965  
*Flabellum patens* Moseley 1881 Indonesia [116,520], Japan [116], Philippines [116]  
*Flabellum pavoninum* Lesson 1831 China [116], Indonesia [126a], Japan [116,853], New Zealand [693], Philippines [126a], Singapore [557,710], United States: Hawaiian Islands [107,116,751]  
*Flabellum planus* Squires 1962  
*Flabellum politum* Cairns 1989 China [116], Indonesia [116], Japan [116], Philippines [116]  
*Flabellum raukawaensis* Squires & Keyes 1967 New Zealand [699]  
*Flabellum sexcostatum* Cairns 1989 Philippines [116]  
*Flabellum sibogae* Gardiner 1904 ?= *Placotrochides alabastrum* (see 684)  
*Flabellum thoursii* Milne Edwards & Haime 1848 Argentina [693,709], Falkland Islands [693]  
*Flabellum transversale* Moseley 1881 Australia [520], Japan [853]  
*Flabellum tuthilli* Hoffmeister 1933  
*Flabellum vughani* Cairns 1984 United States: Hawaiian Islands [107]

**Gardineria** Vaughan 1907

II

B

-

(Caribbean; western Indian Ocean, west Pacific, Antarctic. 2-700 m depth [116])

Antarctica: Palmer Archipelago [274]; Barbados [612]; Belize [102]; Cuba [889]; Indonesia [126a]; Martinique [614]; Mexico [375a]; Netherlands Antilles [653]; Philippines [116]; South Africa; South Georgia [724]; United States [610]; including Hawaiian Islands [107]

8 species are recognized by Cairns [116], but he considered *G. antarctica* to be more closely allied to the caryophylliid genera *Crispatotrochus*, *Conotrochus* or *Labyrinthocyathus*.

*Gardineria antarctica* Gardiner 1929 Antarctica: Palmer Archipelago [274], South Georgia [724]

*Gardineria capensis* (Gardiner 1904)

*Gardineria hawaiiensis* Vaughan 1907 United States: Hawaiian Islands [107,751]

*Gardineria minor* Wells 1973 Belize [102], Cuba [889], Netherlands Antilles [653]

*Gardineria musorstomica* Cairns 1989 Philippines [116]

*Gardineria paradoxa* (Portalès 1868) Barbados [612], Indonesia [126a], Martinique [614], Mexico [375a], United States [610]

*Gardineria philippinensis* Cairns 1989 Indonesia [126a], Philippines [116]  
*Gardineria simplex* (Pourtales 1878) Cuba [613], United States [613]

***Javania*** Duncan 1876 II B -  
 (Worldwide, including Antarctica [116], 52-5,165 m depth)

Australia [126a]; Barbados [612]; Canada [123]; Chile [123]; Costa Rica: Cocos Island [118]; Cuba [614]; Dominica [614]; Ecuador: Galapagos Islands [118,827]; France [877]; Guadeloupe [614]; India [684]; Indonesia [123]; Japan [123]; Kiribati; Madagascar [123]; Malaysia: Sabah [116]; Mexico [375a]; Montserrat [614]; Morocco [877]; Mozambique [123]; New Zealand [126a]; Philippines [123]; Portugal: Azores [877], Madeira [877]; Saint Lucia [614]; Saint Vincent [614]; South Africa [123]; United States: Aleutian Islands, Florida [611], Hawaiian Islands [107,123]; Virgin Islands of the United States [520]

5 species recognized by Cairns [116] and 2 described subsequently [123]

*Javania antarctica* (Gravier 1914)

*Javania borealis* Cairns 1994 Japan [123], United States [123]

*Javania caillieti* (Duchassaing & Michelotti 1864) Barbados [612], Canada [123], Chile [123,520,877], Costa Rica: Cocos Island [118], Cuba [611,877], Dominica [614], Ecuador: Galapagos Islands [118,748,877], France [877], Guadeloupe [614], India [684,877], Japan [123,877], Mexico [375a], Montserrat [614], Morocco [877], Portugal: Azores [87], Madeira [877], Saint Lucia [614], Saint Vincent and the Grenadines [614], United States [123,611]

*Javania californica* Cairns 1994 United States [123]

*Javania insignis* Duncan 1876 Indonesia [116], Japan [116,205,877], Kiribati, Republic of Korea [123], Madagascar [116,877], Malaysia: Sabah [116], Mozambique [116], Philippines [116], South Africa [125], United States: Hawaiian Islands [107,116]

*Javania lamprotichum* (Moseley 1880) New Zealand: Kermadec Ridge [126a], Philippines [126a], United States: Hawaiian Islands [107], United States minor outlying islands: Johnston Atoll [126a]

*Javania pachythea* Cairns 1995 Australia [126a], Indonesia [126a], Malaysia: Sabah [126a], New Zealand [126a]

*Javania pseudoalabastra* Zibrowius 1974 Portugal: Azores [877]

***Monomyces*** Ehrenberg 1834 II B -  
 (Cosmopolitan [761], Shallow water)

Algeria [190]; Antarctica: Palmer Archipelago [274]; Australia [255]; Cape Verde; France [32b]; Greece [744a]; Italy [190]; Maldives [270]; Morocco; New Zealand [693,699]; Portugal; Spain [190]; Sri Lanka [72]; Tunisia [190]

Probably 2 recent species [116]

*Monomyces pygmaea* (Risso 1826) Algeria [190], France [32b], Greece [744a], Italy [190], Spain [190], Tunisia [190]

*Monomyces rubrum* (Quoy & Gaimard 1833) Antarctica: Palmer Archipelago [274], Australia [255], Fiji [621], Maldives [270], New Zealand [693,699,709], Sri Lanka [72]

***Placotrochides*** Alcock 1902 II B -  
 (Caribbean; north-east Atlantic; Indo-Pacific, 12-1,628 m [126a])

Australia [123]; Brazil; Indonesia [735a]; Japan [123]; Madagascar [125]; Malaysia: Sabah [116]; Morocco; Mozambique [123]; Philippines [116]; South Africa [123]; United States: Hawaiian Islands [123]

2 or 3 species recognized by Cairns [116], who noted that *P. alabastrum* probably belongs in *Javania*.

*Placotrochides alabastrum* (Alcock 1902) Philippines

*Placotrochides frustrum* Cairns 1979 Brazil, Morocco

*Placotrochides scaphula* Alcock 1902 Australia [126a], Indonesia [116], Japan [126a], Madagascar [125], Malaysia: Sabah [116], Philippines [116], South Africa [125]

**Placotrochus** Milne Edwards & Haime 1848  
(Indo-Pacific [186]. Deep water)

II

B

-

Australia [721]; India [602]; Indonesia [151]; Philippines [151]; Sri Lanka [72]; United States: Hawaiian Islands [107, 151]

6 nominal species; 3 [116] to 4 [151] valid species; Cairns [116] considers that *P. pedicellatus* should be assigned to a separate genus

*Placotrochus fuscus* Vaughan 1907 United States: Hawaiian Islands [107,751]

*Placotrochus laevis* Milne Edwards & Haime 1848 Australia [116,255,716], India [602], Indonesia [126a], Philippines [116,495], Sri Lanka [72]

*Placotrochus pedicellatus* Tenison-Woods 1879 Australia [721]

**Polymyces** Cairns 1979

II

B

-

(Western Atlantic; Pacific. 75-842 m [126a])

Ecuador: Galapagos Islands [118]; Indonesia [126a]; Mexico [375a]; New Zealand [126a]; Peru [123]; Philippines [126a]; South Africa [520]; United States [123,610]

4 species were recognized by Cairns [118], but *P. tannerensis* was subsequently synonymized [123]

*Polymyces fragilis* (Pourtalès 1868) Mexico [375a], South Africa [520], United States [610,613]

*Polymyces montereyensis* (Durham 1947) Peru [123], United States [123,219]

*Polymyces wellsii* Cairns 1991 Ecuador [118], Indonesia [126a], New Zealand [126a], Philippines [126a]

**Rhizotrochus** Milne Edwards & Haime 1848  
(Indo-West Pacific 20-1,048 m depth)

II

B

-

India: Andaman Islands [123]; Indonesia [123]; Japan [123]; Malaysia: Sabah [116]; New Caledonia [266]; New Zealand [126a]; Palau [123]; Philippines [123]; Singapore [123]

5 species recognized by Cairns [116], but *R. niinoi* has subsequently been synonymized [123]

*Rhizotrochus flabelliformis* Cairns 1989 Indonesia [126a], New Zealand [126a], Philippines [116]

*Rhizotrochus levidensis* Gardiner 1899 New Caledonia [266]

*Rhizotrochus radiatus* Dennant 1904

*Rhizotrochus typus* Milne Edwards & Haime 1848 India [116], Japan [116,229], Malaysia: Sabah [116], Palau [116], Philippines [116], Singapore [116,495,710]

**Truncatoflabellum** Cairns 1989

II

B

-

(North-east Atlantic; Indo-Pacific, including New Zealand. 0-1,163 m depth [116])

Australia [116]; Cape Verde [123]; China [116]; Indonesia [123]; Japan [123]; Madagascar [125]; Malaysia: Sabah [116]; Maldives [275]; Mozambique [123]; New Caledonia [126a]; New Zealand: Kermadec Ridge [126a]; Philippines [123]; Portugal: Madeira [123]; Singapore [123,617]; South Africa [123]; ?Sri Lanka [72 but see 116]; Tanzania [123]

22 species recognized by Cairns (1989) [116]; 7 described subsequently [123a,125,126a] and *T. bairdi* and *T. profundum* synonymized [123]

*Truncatoflabellum aculeatum* (Milne Edwards & Haime 1848) Indonesia [126a], Philippines [116,495]

*Truncatoflabellum angustum* Cairns & Zibrowius 1997 Indonesia [126a], New Zealand: Kermadec Is. [126a], Philippines [126a]

*Truncatoflabellum arcuatum* Cairns 1995

*Truncatoflabellum candeanum* (Milne Edwards & Haime 1848) China [116,495], Japan [116], Malaysia: Sabah [116], Philippines [116]

*Truncatoflabellum carinatum* Cairns 1989 China [116], Japan [123]

*Truncatoflabellum compressum* (Lamarck 1816)

| FLABELLIDAE                                                                                                                                                                       | CITES | EC Reg. | RL |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Truncatoflabellumcorbicula</i> (Tenison-Woods 1880)                                                                                                                            |       |         |    |
| <i>Truncatoflabellumcrassum</i> (Milne Edwards & Haime 1848) Philippines [116,495], ?Sri Lanka [72 but see 116]                                                                   |       |         |    |
| <i>Truncatoflabellumcumingii</i> (Milne Edwards & Haime 1848) Indonesia [116], Philippines [116,495]                                                                              |       |         |    |
| <i>Truncatoflabellumdens</i> (Alcock 1902) Indonesia [126a], New Caledonia [126a], New Zealand: Kermadec Ridge [126a], Philippines [116]                                          |       |         |    |
| <i>Truncatoflabellumformosum</i> Cairns 1989 Indonesia [116], Japan [126a], Korea Strait [116], Mozambique [125], Philippines [116], South Africa [125]                           |       |         |    |
| <i>Truncatoflabellumgardineri</i> Cairns 1993 Japan [123], South Africa [125]                                                                                                     |       |         |    |
| <i>Truncatoflabellumgippslandicus</i> (Dennant 1899)                                                                                                                              |       |         |    |
| <i>Truncatoflabelluminconstans</i> (Marenzeller 1904)                                                                                                                             |       |         |    |
| <i>Truncatoflabellumincrustatum</i> Cairns 1989 Indonesia [126a], Philippines [116]                                                                                               |       |         |    |
| <i>Truncatoflabellumirregulare</i> (Semper 1872) Indonesia [126a], Philippines [116]                                                                                              |       |         |    |
| <i>Truncatoflabellummartensii</i> (Studer 1878) Australia [709]                                                                                                                   |       |         |    |
| <i>Truncatoflabellummortenseni</i> Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]                                                                                   |       |         |    |
| <i>Truncatoflabellummultispinosum</i> Cairns & Keller 1993 Madagascar [125], Mozambique [125], South Africa [125], Tanzania [125]                                                 |       |         |    |
| <i>Truncatoflabellumparipavoninum</i> (Alcock 1894) Indonesia [116], India [6,116], Malaysia: Sabah [116], Maldives [275], New Zealand: Kermadec Is. [126a], Philippines [116]    |       |         |    |
| <i>Truncatoflabellumphoenix</i> Cairns 1995 Indonesia [126a], Japan [126a], New Zealand: Kermadec Is. [126a], Philippines [126a]                                                  |       |         |    |
| <i>Truncatoflabellumpusillum</i> Cairns 1989 Indonesia [126a], Mozambique [125], Philippines [116]                                                                                |       |         |    |
| <i>Truncatoflabellumspheniscus</i> (Dana 1848) Australia [116,495,716], China [116,495], Indonesia [116,495], Japan [116], Philippines [116,495], Singapore [36,710]              |       |         |    |
| <i>Truncatoflabellumstabile</i> (Marenzeller 1904)                                                                                                                                |       |         |    |
| <i>Truncatoflabellumstokesii</i> (Milne Edwards & Haime 1848) Australia [716], China [495], India [5,116,659], Malaysia, Philippines [116,495], Singapore [36,617], Sri Lanka [5] |       |         |    |
| <i>Truncatoflabellumtrapezoideum</i> (Keller 1981)                                                                                                                                |       |         |    |
| <i>Truncatoflabellumtruncum</i> (Cairns 1982)                                                                                                                                     |       |         |    |
| <i>Truncatoflabellumvariabile</i> (Gerth 1921)                                                                                                                                    |       |         |    |
| <i>Truncatoflabellumzuluense</i> Cairns & Keller 1993 South Africa [125]                                                                                                          |       |         |    |

Family GUYNIIDAE Hickson 1910

|                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |   |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|---|
| <b>Guynia</b> Duncan 1872                                                                                                                                                                                                                                                                                                                                                                                                        | II | B | - |
| (Atlantic Ocean; Persian Gulf; Red Sea. 28-653 m [116])                                                                                                                                                                                                                                                                                                                                                                          |    |   |   |
| Australia [125]; Barbados [612]; Bermuda [821,880c]; France [874,880c]; Greece [744a]; Indonesia [116]; Jamaica [822]; Japan [126a]; Martinique [614]; Mexico [375a]; Montserrat [614]; Mozambique [125]; Netherlands Antilles [614]; New Caledonia [116]; Oman [345,684]; Philippines [116]; Portugal: Azores [880c], Madeira [880c]; South Africa [125]; Tunisia [880c]; United States [613]; incl. Hawaiian Islands [107,116] |    |   |   |
| 1 [116] to 2 [151] species                                                                                                                                                                                                                                                                                                                                                                                                       |    |   |   |
| <i>Guynia annulata</i> Duncan 1872                                                                                                                                                                                                                                                                                                                                                                                               |    |   |   |
| <b>Pedicellocyathus</b> Cairns 1995                                                                                                                                                                                                                                                                                                                                                                                              | II | B | - |
| New Zealand [123a]                                                                                                                                                                                                                                                                                                                                                                                                               |    |   |   |
| 1 species                                                                                                                                                                                                                                                                                                                                                                                                                        |    |   |   |
| <i>Pedicellocyathuskeyesi</i> Cairns 1995                                                                                                                                                                                                                                                                                                                                                                                        |    |   |   |
| <b>Pourtalocyathus</b> Cairns 1979                                                                                                                                                                                                                                                                                                                                                                                               | II | B | - |
| (Western Atlantic, 349-1,200 m depth [101])                                                                                                                                                                                                                                                                                                                                                                                      |    |   |   |
| Netherlands Antilles: Curaçao [101]; United States: Florida [151], Gulf of Mexico [613]                                                                                                                                                                                                                                                                                                                                          |    |   |   |

1 species [116,151]

*Pourtales hispidus* (Pourtalès 1878)

**Schizocyathus** Pourtalès 1874 II B -  
(Western and north-east Atlantic [881]. Approximately 88-1,300 m depth)

Barbados [612]; Cuba [613]; Grenada [614]; Martinique [614]; Mexico [375a]; Saint Lucia [614]

1 species [151]

*Schizocyathus fissilis* Pourtalès 1874

**Stenocyathus** Pourtalès 1871 II B -  
(Cosmopolitan [107,881], including Antarctica [876]. 80-1,229 m depth)

Australia [123]; Cuba [613]; France [874,880c]; French Southern and Antarctic Territories: Amsterdam, St Paul [123]; Greece [744a]; Japan [123]; Madagascar [125]; Martinique [614]; Mexico [375a]; New Zealand [123,699]; United States: Florida [611], Hawaiian Islands [107,610]

1-2 species [151]

*Stenocyathus vermiformis* (Pourtalès 1868)

**Temnotrochus** Cairns 1995 II B -  
New Zealand: Kermadec Islands [123a]

1 species

*Temnotrochus kermadecensis* Cairns 1995

**Truncatoguynia** Cairns 1989 II B -  
(South China Sea off Hong Kong; Kermadec Ridge [116]. About 80-160 m depth)

China [116]; Japan [123]; Philippines

1 described species; 1 undescribed [116]

*Truncatoguynia irregularis* Cairns 1989

## Family DENDROPHYLLIIDAE Gray 1847

**Astroides** Quoy & Gaimard 1827 II B -  
(Mediterranean [881]. Shallow water)

Algeria [190]; Italy [190]

1 species [151]

*Astroides calycularis* (Pallas 1766)

**Astropsammia** Verrill 1869 II B -  
(Eastern Indian Ocean, Eastern Pacific)

Mexico: Gulf of California [151,780,781]; Myanmar [212]

1 species [151]

*Astropsammia pedersenii* Verrill 1869

= *Tubastraea coccinea* [118,123]

***Balanophyllia*** S. V. Wood 1844

II

B

-

(Cosmopolitan. Approximately 5-700 m depth)

Australia [123]; Barbados [612]; British Indian Ocean Territory [672]; Canada [123]; Cape Verde [142]; Cayman Islands [250]; Cuba [613]; Ecuador: Galapagos Islands [118,827]; Falkland Islands [693]; France [32b]; French Polynesia [148]; Greece [744a]; Grenada [614]; Guadeloupe [614]; Honduras [250]; India [123,602]; Indonesia [142]; Ireland [887b]; Israel [458]; Italy [190]; Japan [123,142,853]; Kenya [123]; Malaysia: Sabah [512]; Maldives [123]; Mexico [123,375a]; Mozambique [123]; Myanmar [123]; Oman [675]; Panama [219]; Philippines [123]; Portugal: Azores [142], Madeira [208]; Réunion [123]; Senegal [142]; Seychelles [845]; Singapore [399]; Solomon Islands [796]; Somalia [123]; South Africa [693]; Spain: Canary Islands [887b]; Sri Lanka [123,373]; Tanzania [123]; Turkey [880c]; United Kingdom [872]; United States: Alaska [123], Florida, Hawaiian Islands [107,123]

28 to 50 [151] to 53 [123] valid species

*Balanophyllia bairdiana* Milne Edwards & Haime 1848 India [373]

*Balanophyllia bayeri* Cairns 1979 Mexico [375a]

*Balanophyllia bonaespei* van der Horst 1938 South Africa [375]

*Balanophyllia brevis* Duncan 1882 Portugal: Madeira [208]

*Balanophyllia buccina* Tenison-Woods 1878 Australia [716]

*Balanophyllia capensis* Verrill? South Africa [375]

*Balanophyllia caribbeana* Cairns 1977

*Balanophyllia carinata* (Semper 1872) India [5], Indonesia [126a], Philippines [126a], Somalia [126a], Sri Lanka [5]

*Balanophyllia cedrosensis* Durham 1947 Ecuador [219], Mexico [123,216,219,375a], Panama [219]

*Balanophyllia cellulosa* Duncan 1873

*Balanophyllia chnous* Squires 1962

*Balanophyllia cornu* Moseley 1881 Indonesia [126a,520], Japan [126a], Maldives [276], Myanmar [373], Philippines [126a], United States: Hawaiian Islands [107]

*Balanophyllia crassiseptum* Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]

*Balanophyllia crassitheca* Cairns 1995

*Balanophyllia cumingii* Milne Edwards & Haime 1848 Indonesia [25,370], Japan [123], Malaysia, Philippines [123,496], Sri Lanka [72]

*Balanophyllia cyathoides* (Pourtalès 1871) Cuba [611], Mexico [375a]

*Balanophyllia dentata* Tenison-Woods 1879 Australia [716]

*Balanophyllia desmophyllioides* Vaughan 1907 Indonesia [126a], Philippines [126a], United States: Hawaiian Islands [107,751]

*Balanophyllia diffusa* Harrison & Poole 1909 Kenya [125], Maldives [125], Mozambique [125], Myanmar [125], South Africa [125], Tanzania [125]

*Balanophyllia dilatata* Dennant 1904

*Balanophyllia dineta* Cairns 1977

*Balanophyllia diomedea* Vaughan 1907 Maldives [276], United States: Hawaiian Islands [107,751]

*Balanophyllia elegans* Verrill 1864 Canada [123], Mexico [123,375a], United States [123,776]

*Balanophyllia europaea* (Risso 1826) Greece [744a,880c], Turkey [880c]

*Balanophyllia floridana* Pourtalès 1868 ?Barbados [612], Cuba [610], United States [610]

*Balanophyllia galapagensis* Vaughan 1906 Ecuador: Galapagos Islands [118,219,748,827]

*Balanophyllia gemma* (Moseley 1881) Indonesia [126a], Philippines [126a,520], Tanzania [372]

*Balanophyllia gemmifera* Klunzinger 1879 Israel, Seychelles [372]

*Balanophyllia generatrix* Cairns & Zibrowius 1997 Indonesia [126a], Philippines [126a]

*Balanophyllia gigas* Moseley 1881 Indonesia [126a], Japan [126a], New Zealand [126a], Philippines [126a], United States: Hawaiian Is. [126a]

*Balanophyllia grandis* Cairns 1977 ?Cayman Islands [250], ?Honduras [250]

*Balanophyllia hadros* Cairns 1979

*Balanophyllia imperialis* Kent 1871 India [602], Indonesia [126a,370], Myanmar [331], Philippines [126a], Singapore [126a,399], Sri Lanka [373]

- Balanophyllia incisa* Crossland 1952 Australia [168]  
*Balanophyllia italica* (Michelin 1841) Cape Verde [142], France [423], Indonesia [142], Italy [190], Japan [142],  
 Maldives [372]  
*Balanophyllia laevis* Vaughan 1907 United States: Hawaiian Islands [107,751]  
*Balanophyllia malouinensis* Squires 1961 Falkland Islands [693]  
*Balanophyllia merguensis* Duncan 1889 Myanmar [212]  
*Balanophyllia nouhuysi* van der Horst 1922 Indonesia [370,684]  
*Balanophyllia palifera* Pourtalès 1878 Barbados [614], Cuba [613], Grenada [614], Guadeloupe [614], Mexico  
 [375a], United States [613]  
*Balanophyllia parvula* Moseley 1881 Indonesia [126a], Philippines [126a,520]  
*Balanophyllia ponderosa* van der Horst 1926 Japan [125], Maldives [125,372], Seychelles [372,684], South Africa  
 [125], ?Sri Lanka [125]  
*Balanophyllia reddiva* Moseley 1881 Indonesia [126a,520], Philippines [126a]  
*Balanophyllia regia* Gosse 1860 France [32b,423], Greece [744a], Ireland [887b], Italy [190], Spain: Canary Is  
 [887b], United Kingdom [887b]  
*Balanophyllia scabra* Alcock 1893 India [5,602]  
*Balanophyllia scabrosa* (Dana 1848) Philippines [710], Singapore [173,710,776]  
*Balanophyllia serrata* Cairns & Zibrowius 1997 Philippines [126a]  
*Balanophyllia stimpsonii* (Verrill 1865) Australia [125], India [5,602], Indonesia [125,370,372], Japan [853],  
 Maldives [125], Mozambique [125], Myanmar [125,373], Philippines [125], Réunion [125], Seychelles  
 [125,372], Somalia [125], South Africa [125], Sri Lanka [5,72,125,373]  
*Balanophyllia tenuis* van der Horst 1922 Philippines [370]  
*Balanophyllia teres* Cairns 1994 Japan [123]  
*Balanophyllia thalassae* Zibrowius 1980  
*Balanophyllia verrucaria* (Pallas 1766) France [32b] ?= *B. europaea* [880c]  
*Balanophyllia wellsii* Cairns 1977  
*Balanophyllia yongei* Crossland 1952 Australia [168]

***Bathypsammia*** Marenzeller 1907  
 (Western Atlantic 210–1,079 m depth)

II

B

-

USA: Florida [151,610]

2 species [151]

*Bathypsammia fallosocialis* Squires 1959  
*Bathypsammia tintinnabulum* (Portalès 1868) United States [610]

***Cladopsammia*** Lacaze-Duthiers 1897

II

B

-

(Not fully known, but reported from the Mediterranean [881], Australia [761] and Hawaiian Islands [464]. Shallow  
 water 7–95 m)

Algeria [151,190]; Australia [123]; China [496]; Colombia: Malpelo Island [123]; Ecuador: Galapagos Islands  
 [118,827]; France [423]; Greece [744a]; Indonesia [735a]; Italy [190,880c]; Japan [123]; Kuwait [351a]; Malaysia:  
 Sabah [848]; Malta [880c]; Myanmar [331]; Panama [118]; Sri Lanka [72]; Tunisia [880c]; United States: including  
 Hawaiian Islands [107]

1 [151] to 4 species

*Cladopsammia echinata* Cairns 1984 Indonesia [126a], United States: Hawaiian Islands [107]  
*Cladopsammia eguchii* (Wells 1982) Australia [118], Ecuador: Galapagos Islands [118,827], Japan [118], Panama  
 [118], United States: Hawaiian Is [118]  
*Cladopsammia gracilis* (Milne Edwards & Haime 1848) Australia [118], China [496], Ecuador: Galapagos Islands  
 [118,827], Fiji [496], Indonesia [735a], Japan [123], Kuwait [351a], Malaysia: Sabah [848], Myanmar [331],  
 Singapore [496], Sri Lanka [72]  
*Cladopsammia rolandi* Lacaze-Duthiers 1897 Algeria [190], France [423], Greece [744a], Italy [190,880c], Malta  
 [880c], Tunisia [880c]

***Dendrophyllia*** Blainville 1830

II

B

-

(Cosmopolitan, including Antarctica. Reefs and rocks, shallow to deep water 7-900 m)

Algeria [190]; Angola [123]; Australia [168,?621]; Barbados [614]; Canary Islands [142]; Cape Verde [142]; Colombia [123]; Congo [123]; Cook Islands [485]; Costa Rica: Cocos Island [118,123]; Cuba [614]; Ecuador: Galapagos Islands [118]; France [32b]; French Polynesia [148]; Greece [744a]; Grenada [614]; Guadeloupe [614]; India [5]; incl. Andaman and Nicobar Islands [604,713]; Indonesia [123,370]; Ireland [880c]; Italy [190]; Japan [123,853]; Kenya [123]; Republic of Korea [123]; Malaysia: Peninsular [36,604]; Maldives [136,605]; Marshall Islands [123,807]; Martinique [614]; Mexico [118,375a]; Morocco [190]; Mozambique [125]; Myanmar [331]; New Caledonia [482]; New Zealand [699]; incl. Kermadec Islands [123,413]; New Caledonia [482]; Nigeria [142]; Norfolk Island [126a]; Oman [675]; Philippines [126a]; Portugal: Azores [880c], Madeira [142]; Saint Lucia [614]; Sao Tomé and Príncipe [142]; Saudi Arabia [23]; Senegal [142]; Seychelles [845]; Solomon Islands [126a]; South Africa [142]; Spain: Canary Islands [880c]; Sri Lanka [713]; Tanzania [123]; United States: California [123], Florida, Hawaiian Islands [107,123]

25-30 [123] or about 30 [151] valid species

- Dendrophyllia alcocki* (Wells 1954) Indonesia [126a], Maldives [126a,880], Marshall Islands [126a,880], New Caledonia [126a], New Zealand [126a,699], Solomon Islands [126a]
- Dendrophyllia alternata* Pourtalès 1880 Guadeloupe [614], Martinique [614], Saint Lucia [614]
- Dendrophyllia anastomozans* (de Haan 1834) Angola [142], Indonesia [126a], Japan [142]
- Dendrophyllia arbuscula* van der Horst 1922 Australia [?621], India [602,659], Indonesia [126a,370], Japan [229,853], Republic of Korea [123], Malaysia [36,604], Maldives [605], New Zealand: Kermadec Is [126a], Norfolk Island [126a], Philippines [126a]
- Dendrophyllia boschmai* van der Horst 1926 Japan [370,684,858], Republic of Korea [123]
- Dendrophyllia californica* Durham 1947 Ecuador [118], Mexico [118,216,375a], United States [219]
- Dendrophyllia carleenae* Nemenzo 1983
- Dendrophyllia cladonia* van der Horst 1927 Mozambique [125], South Africa [125]
- Dendrophyllia coarctata* Duncan 1889 India [602], Myanmar [212]
- Dendrophyllia cornigera* (Lamarck 1816) Cape Verde [142,520], France [32b,423], Greece [744a], Ireland [880c], Italy [190], Maldives [142,372], Morocco [190], Portugal: Azores [880c], Senegal [142], Spain: Canary Is [880c], United States [142]
- Dendrophyllia cribrifera* Milne Edwards & Haime 1851 ?Angola [123], Indonesia [123], Japan [123,370], Republic of Korea [123]
- Dendrophyllia dilatata* van der Horst 1927 Cape Verde [142], Mozambique [125], Senegal [142], South Africa [125]
- Dendrophyllia elegans* van der Horst 1922 Indonesia [370]
- Dendrophyllia florulenta* van der Horst 1902 Indonesia [123,370], Japan [123], Republic of Korea [123], ?Marshall Islands [123]
- Dendrophyllia granosa* Studer 1878 Australia [709]
- Dendrophyllia ijimai* Yabe & Eguchi 1934 Japan [125], Kenya [125], Republic of Korea [123], Tanzania [125], South Africa [125]
- Dendrophyllia indica* Pillai 1969 India [595,602]
- Dendrophyllia johnsoni* Cairns 1991 Ecuador [118]
- Dendrophyllia klunzingeri* van der Horst 1926 Japan [684] = *D. robusta* [276]
- Dendrophyllia laboreli* Zibrowius & Brito 1984 Spain: Canary Is [883]
- Dendrophyllia minuscula* Bourne 1905 India [602], 713, Japan [739], Maldives [276], Sri Lanka [72]
- Dendrophyllia oldroydi* Oldroyd 1924 Colombia [123]; Costa Rica: Cocos I. [123], Ecuador: Galapagos Is [123], Mexico [123,375a], United States [123]
- Dendrophyllia praecipua* Gardiner & Waugh 1939
- Dendrophyllia ramea* (Linnaeus 1758) Algeria [190], France [423], Indonesia [25,142], Italy [190], New Caledonia [482], Nigeria [142], Portugal: Madeira [142,190], Sao Tome and Principe [142], Senegal [142], Spain: Canary Is [142]
- Dendrophyllia robusta* (Bourne 1905) Sri Lanka [72]
- Dendrophyllia velata* Crossland 1952 Australia [168]

| DENDROPHYLLIIDAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CITES | EC Reg. | RL |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Dichopsammia</i> Song 1994<br>(West Pacific)<br>Republic of Korea [123,687]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | II    | B       | -  |
| 1 species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |         |    |
| <i>Dichopsammia granulosa</i> Song 1994                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |         |    |
| <i>Duncanopsammia</i> Wells 1936<br>(South-western Australia, north to north coast of Australia and New Guinea; south to Great Barrier Reef (eastern Australia) [761])                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | II    | B       | -  |
| Australia [496]; Indonesia [370]; Papua New Guinea; Vietnam<br>A small, rare coral, generally occurring in water depths over 20 m [761].<br>1 species [151,766b]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |         |    |
| <i>Duncanopsammia axifuga</i> (Milne Edwards & Haime 1848)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |    |
| <i>Eguchipsammia</i> Cairns 1994<br>(Circumtropical to warm temperate in western Pacific 110-196 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | II    | B       | -  |
| Australia [123]; Barbados [614]; Cuba [614]; Grenada [614]; ?India [125]; Indonesia [735a]; Japan [123]; Madagascar [125]; Maldives [125]; Mexico [375a]; Mozambique [125]; New Zealand [123]; Philippines [126a]; Seychelles [845]; Tanzania [125]; United States [611]: including Hawaiian Islands [107,123]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |         |    |
| 2 species recognized by Cairns [123]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |         |    |
| <i>Eguchipsammia cornucopia</i> Pourtalès 1871 Barbados [614], Cuba [614], Grenada [614], United States [611]<br><i>Eguchipsammia fistula</i> (Alcock 1902) Indonesia [735a], Japan [853,858], Maldives [125,276], Mozambique [125], Tanzania [125], United States: Hawaiian Islands [107,751]<br><i>Eguchipsammia gaditana</i> (Duncan 1873) Australia [125], ?India [125], Indonesia [125,372], Japan [125], Madagascar [125], Mexico [375a], Mozambique [125], Philippines [126a], Tanzania [125], United States: Hawaiian Islands [107]<br><i>Eguchipsammia japonica</i> (Rehberg 1892) Indonesia [123], Japan [631,684,853], New Zealand [123,699]<br><i>Eguchipsammia serpentina</i> Vaughan 1907 Maldives [603], United States: Hawaiian Islands [107,603,751]<br><i>Eguchipsammia wellsi</i> (Eguchi 1968) Japan [126a], Philippines [126a] |       |         |    |
| <i>Enallopsammia</i> Michelotti 1871<br>(Cosmopolitan [101,881]. Approximately 229-2,165 m depth)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | II    | B       | -  |
| Australia [126a]; Cape Verde [141]; Comoros [125]; Cuba [613]; Ecuador: Galapagos Islands [118,827]; French Polynesia; Grenada [614]; India: Nicobar Islands [123,602]; Indonesia [126a]; Japan [123]; Madagascar [123]; Maldives [123]; Mauritius [242]; Morocco; New Zealand [123]; Nigeria; Philippines [126a]; Portugal; Réunion [123]; Saint Lucia [614]; United Kingdom [202]; United States: Hawaiian Islands [107]                                                                                                                                                                                                                                                                                                                                                                                                                          |       |         |    |
| 5 species were recognized by Zibrowius [875], but <i>E. amphelioides</i> was subsequently synonymized [123]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |         |    |
| <i>Enallopsammia profunda</i> (Portalès 1867) Cuba [609], Mauritius [242], United Kingdom [202], United States [609]<br><i>Enallopsammia pusilla</i> (Alcock 1902) Australia [126a], India [602], Indonesia [126a], Philippines [126a]<br><i>Enallopsammia rostrata</i> (Portalès 1878) Comoros [125], Cuba [613], Ecuador: Galapagos Islands [118,827], French Polynesia, Grenada [614], India [602], Indonesia [126a], Japan [123], Madagascar [125], Maldives [125], Morocco, New Zealand [125], Nigeria, Philippines [126a], Portugal, Réunion [125], Saint Lucia [614], United States: Hawaiian Islands [107,751]                                                                                                                                                                                                                              |       |         |    |
| <i>Endopachys</i> Lonsdale 1845<br>(Indo-Pacific, from Africa [68] to Australia [761], 57-274 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | II    | B       | -  |

Australia [766]; Costa Rica: Cocos Island [119]; Ecuador: Galapagos Islands [118,827]; Indonesia [123]; Japan [853]; Malaysia: Sabah [126a]; Mauritius [123]; Mexico [125,216,375a];Mozambique [123]; New Zealand [126a]; Philippines [123]; Seychelles: Saya de Malha [125]; South Africa [123]; Tanzania [123]; United States: California [691]. Hawaiian Islands [107,123]

6 species [151]

*Endopachys australiae* Tenison-Woods 1878 Australia [716]  
*Endopachys bulbosa* Cairns & Zibrowius 1997 Indonesia [126a]  
*Endopachys grayi* Milne Edwards & Haime 1848 Costa Rica: Cocos I. [118,219], Ecuador: Galapagos Islands [118,219,827], Indonesia [118,370], Japan [118], Malaysia: Sabah [126a], Mauritius [125,372], Mexico [125,216,375a],Mozambique [125], New Zealand [126a], Philippines [118], Seychelles: Saya de Malha [125], South Africa [125], United States: Hawaiian Islands [107,751]  
*Endopachys japonicum* Yabe & Eguchi ? Japan [853]

|                                                               |    |   |   |
|---------------------------------------------------------------|----|---|---|
| <b>Endopsammia</b> Milne Edwards & Haime 1848                 | II | B | - |
| (Indo-Pacific, South Atlantic and Mediterranean [761] 62-? m) |    |   |   |

Australia [605]; British Indian Ocean Territory [605,644,672];Ecuador: Galapagos Islands [118,827]; India [602]; Indonesia [126a]; Maldives [605]; New Caledonia [266]; Papua New Guinea [126a]; Philippines [605]; Seychelles [605]; Tanzania: Zanzibar [605]

5 species [151]

*Endopsammia philippensis* Milne Edwards & Haime 1848 Australia [126a], British Indian Ocean Territory [372,644,672], India [602], Indonesia [126a], Maldives [372,605], New Caledonia [266], Papua New Guinea [126a], Philippines [496], Seychelles [372], Tanzania [372]  
*Endopsammia pourtalesi* (Durham & Barnard 1952) Ecuador: Galapagos Islands [118,219,827]

|                                             |    |   |   |
|---------------------------------------------|----|---|---|
| <b>Eupsammia</b> Milne Edwards & Haime 1848 | II | B | - |
| (Eastern Indian Ocean. 55 m)                |    |   |   |

Indonesia [151]; Sri Lanka [5]

3 species [151]

*Eupsammia regalis* Alcock 1893

|                                                 |    |   |   |
|-------------------------------------------------|----|---|---|
| <b>Heteropsammia</b> Milne Edwards & Haime 1848 | II | B | - |
| <b>Smooth Shoe Coral</b>                        |    |   |   |

(Red Sea, Persian Gulf. East and South Africa [68,329]. Indian Ocean, north to Arabian Gulf [95], Gulf of Mannar (southern India) and Andaman and Nicobar Islands; south to Madagascar and south-western Australia [761]. South-east Asia. Pacific Ocean, north to southern Japan [853]; south to New Guinea and to Sydney, south-east Australia [761])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

Australia [356]; Bahrain [95,677]; British Indian Ocean Territory [674,832]; Brunei; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Djibouti; Egypt [661]; Ethiopia; Greece [744a]; India [598,602]; Indonesia [356, 735a]; Iran; Israel [661]; Japan [765,853]; Jordan [661]; Kenya; Kuwait [351a]; Madagascar [587,591]; Malaysia [36,848]; Maldives [674]; Mauritius [242,674]; Mozambique [68]; Myanmar [331]; Oman [675]; Palau; Papua New Guinea; Philippines [768]; Qatar; Réunion; Saudi Arabia [15]; Seychelles [674,845]; Singapore; Somalia; Sri Lanka [72]; Sudan [661]; Taiwan [171]; Tanzania [372]; Thailand [186,744]; United Arab Emirates [95,677]; Vietnam [436]; Yemen

8 [151] to 9 nominal species; at least 2 valid species [356,766b]

*Heteropsammia cochlea* (Spengler 1781) **Button Coral** Australia [356], China [356], India [5,602,659], Indonesia [356,735a], Japan, Kuwait [351a], Madagascar [674], Maldives [372], Mauritius [242,674], Mozambique [332,674], Myanmar [783], Oman [675], ?Papua New Guinea, Philippines [520,768], Seychelles [372,674], Sri Lanka [72,372], Tanzania [372], Thailand [744], Vietnam [436]

*Heteropsammia eupsammides* (Gray 1849) Indonesia [356,735a], Myanmar [356]

***Leptopsammia*** Milne Edwards & Haime 1848 II B -  
(Mediterranean; north-east Atlantic; western Pacific [761,847]. Shallow to deep water)

Algeria [190]; Australia [814]; France [32b]; Greece [744a]; Indonesia [126a]; Italy [190]; Myanmar [331]; Philippines [126a]; Portugal [880c]; incl. Azores [142]; Senegal [142]; Singapore [617]; Turkey [880c]; United Kingdom [880c]  
5 to 10 [151] species

*Leptopsammia britannica* (Duncan 1870)

*Leptopsammia chevalier* Zibrowius 1980

*Leptopsammia crassa* van der Horst 1922 Indonesia [126a,370], Philippines [126a]

*Leptopsammia formosa* (Gravier 1915) Portugal: Azores [142]

*Leptopsammia poculum* van der Horst 1922 Indonesia [370]

*Leptopsammia pruvoti* Lacaze-Duthiers 1897 Algeria [190], France [32b,423], Greece [744a], Italy [190], Portugal [880c], Senegal [142], Turkey [880c], United Kingdom [880c]

*Leptopsammia queenslandiae* Wells 1964 Australia [814]

*Leptopsammia stokesiana* Milne Edwards & Haime 1848 Indonesia [126a,370], Philippines [126a,496], Singapore [617]

*Leptopsammia trinitatis* Hubbard & Wells 1986

***Notophyllia*** Dennant 1899 II B -  
(Known only from south-eastern Australia [761]. Shallow to deep water)

2 [151] to 3 [761] species

*Notophyllia etheridgei* Hoffmeister 1933 Australia [363]

*Notophyllia recta* Dennant 1906 Australia [183]

*Notophyllia variolaris* (Tenison-Woods 1877) Australia [716]

***Rhizopsammia*** Verrill 1869 II B -  
(Atlantic [881]; Indo-Pacific. 35-135 m)

Bermuda [151]; Costa Rica: Cocos Island [119]; Ecuador: Galapagos Islands [118,827]; French Polynesia [554,593]; Indonesia [123]; Israel [661]; Japan [123]; Republic of Korea [123]; Marshall Islands [807]; Mexico [375a]; Mozambique [123]; Oman [675]; Palau [126a]; Panama [781]; Philippines [126a]; Senegal [142]; Singapore [684]; South Africa [693], Tanzania [126a]

8 species were recognised by Wells (1982) [826] and 2 were described subsequently [661,677]

*Rhizopsammia annae* (van der Horst 1933) South Africa [125,374]

*Rhizopsammia chamissoi* Wells 1954 Marshall Islands [142]

*Rhizopsammia compacta* Sheppard & Sheppard 1991 Mozambique [125], Oman [677], South Africa [125]

*Rhizopsammia manuelensis* Chevalier 1966 Mexico [375a], Senegal [142]

*Rhizopsammia minuta* van der Horst 1922 Indonesia [142,370], Japan [123], Republic of Korea [123], Marshall Islands [821]

*Rhizopsammia nuda* van der Horst 1922 Indonesia [126a], Philippines [126a], Singapore [372,684], Tanzania [126a]

*Rhizopsammia pulchra* Verrill 1869 Panama [781]

*Rhizopsammia verrilli* van der Horst 1922 Costa Rica: Cocos Island [118], Ecuador: Galapagos Islands [118,827], French Polynesia [593], Indonesia [118,370], Palau [126a], Philippines [126a]

*Rhizopsammia wellingtoni* Wells 1982 Ecuador: Galapagos Islands [118,827]

*Rhizopsammia wettsteini* Scheer & Pillai 1983 Israel [661]

*Thecopsammia* Pourtalès 1868 II B -  
(Cosmopolitan [101,761])

Indonesia [735a]; Papua New Guinea [520]; Solomon Islands [796]; United Kingdom [202]; United States: Florida [151,610]

6 species [151]

*Thecopsammiaelongata* Moseley 1881 Indonesia [370], Papua New Guinea [520]

*Thecopsammiaimperfecta* Gravier 1915

*Thecopsammiasocialis* Pourtalès 1868 United Kingdom [202], United States [610]

*Trochopsammia* Pourtalès 1878 II B -  
(West Atlantic, Caribbean [151]; western Indian Ocean. 155-775 m)

Cuba [613]; Grenada [614]; Saint Vincent [614]; South Africa [123]; United States: Florida [151]

1 [151] to 2 species

*Trochopsammiainfundibulum* Pourtalès 1878 Cuba [613], Grenada [614], Saint Vincent and the Grenadines [614], United States [613]

*Trochopsammiatogata* (van der Horst 1927) South Africa [125]

*Tubastraea* Lesson 1829 II B -  
**Red Cave Coral, Daisy Coral**

(Caribbean [833], Red Sea [661], Arabian Gulf [95], Indian Ocean, north to Gulf of Kutch (north-west India) and Andaman and Nicobar Islands; south to Madagascar and south-western Australia [31], South-east Asia, Pacific Ocean, north to Japan [231], south to southern Australia [761]; east to California [38,691])

American Samoa [430]; Anguilla; Antigua and Barbuda; Australia [604]; Bahrain [95]; Barbados; Brazil [420]; British Indian Ocean Territory [644,674,832]; British Virgin Islands [214]; Brunei; Cape Verde [421]; Cayman Islands; Chile; China [668,894,895]; Christmas Island [29]; Cocos (Keeling) Islands [763]; Colombia [235,615]; Comoros [123]; Cook Islands; Costa Rica [158]; Cuba [416,889]; Djibouti; Dominica; Dominican Republic; Ecuador; Galapagos Islands [118,827]; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [126a]; French Polynesia [148,244]; Gabon [421]; Grenada; Guadeloupe; Guam; Haiti; Honduras; India [598,602]; Indonesia [735a]; Iran; Israel [458,661]; Jamaica [833]; Japan [123,765]; Jordan [661]; Kenya; Kiribati [463]; Republic of Korea [123]; Kuwait [351a]; Madagascar [587,591]; Malaysia: Peninsular [36], Sabah [848]; Maldives [605,674]; Marshall Islands [465]; Martinique; Mauritius [242,558]; Mexico [375a,782a]; Montserrat; Mozambique [68]; Myanmar [331]; Nauru; Netherlands Antilles [653]; New Caledonia [850]; New Zealand [123]; Nicaragua; Niue; Northern Marianas [496]; Oman [675]; Palau [221]; Panama [608]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Puerto Rico [10a,604]; Qatar; Réunion; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Sierra Leone [421]; Singapore [604]; Solomon Islands [513]; Somalia; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [557]; Trinidad and Tobago; Turks and Caicos; Tuvalu; United Arab Emirates [95,677]; United States: California [464], Hawaiian Islands [107,464]; Vanuatu [762]; Venezuela [14]; Virgin Islands of the United States; Wallis and Futuna; Yemen

*Tubastraea* is usually found in caves on reefs, except for *T. micrantha*, which occurs on reef faces exposed to currents.

6 species recognized by Cairns and Keller [125].

*Tubastraea coccinea* Lesson 1829 **Orange Tube Coral** American Samoa [430], Australia [604,709], British Indian Ocean Territory [644,672], British Virgin Islands, Cape Verde [40], Christmas Island [29], Colombia [235], Costa Rica [219]: incl. Cocos Island [118], Cuba [889], Ecuador [118,205]; Galapagos Islands [827], French Polynesia [148,593], India [602,659], Indonesia [372,735a], Jamaica [284,604], Japan [739,869], Kiribati [463], Republic of Korea [123], Kuwait [351a], Madagascar [125], Malaysia: Peninsular [36,604], Sabah [848], Maldives [372,605], Marshall Islands [372], Mauritius [242,558], Mexico [375a,782a], Mozambique [125], Myanmar [125], Netherlands Antilles [653], New Caledonia [604], New Zealand [496], Northern Mariana Islands [496], Oman [675], Panama [169,496,780,781], Philippines [126a], Puerto Rico

[10a.604]. Saudi Arabia [15]. Seychelles [125.496.845]. Singapore [604.617.710]. Sri Lanka [558.634]. Taiwan [171]. Tanzania [329]. Thailand [701]. United States: Hawaiian Islands [107]. Venezuela [14]  
*Tubastraea diaphana* (Dana 1848) American Samoa [359]. Australia [125]. Fiji [126a.621]. Indonesia [370.735a]. Madagascar [125]. Philippines [126a]. Singapore [125.617.710]. South Africa [125]. Tanzania [125]  
*Tubastraea faulkneri* Wells 1982 Ecuador: Galapagos Islands [118.827]. Indonesia [118]. Palau [118]. Philippines [118]  
*Tubastraea floreana* Wells 1982 Ecuador: Galapagos Islands [118.827]  
*Tubastraea micrantha* (Ehrenberg 1834) **Tree Coral** Australia [792b]. British Indian Ocean Territory [672]. Cape Verde [142]. Comoros [125]. Fiji [126a]. India [602.659]. Indonesia [372.735a]. Israel. Japan [631.869]. Madagascar [125]. Malaysia: Peninsular [36]. Sabah [848]. Maldives [372.605]. Mauritius [125.242]. Mozambique [125.637d]. Palau [221]. Philippines [126a.621]. Saudi Arabia [15]. Seychelles [125.496]. Singapore [617.710.776]. South Africa [637d]. Taiwan [171]. Tonga [557]  
*Tubastraea tagusensis* Wells 1982 Ecuador: Galapagos Islands [118.827]. India [118]. Kuwait [351a]. Palau [118]

### ***Turbinaria* Oken 1815**

II

B

-

#### **Vase Coral**

(Red Sea [661]. Persian Gulf. East and South Africa [68.329]. Indian Ocean, north to Arabian Gulf [95]. Gulf of Kutch and Andaman and Nicobar Islands: south to Madagascar and south-western tip of Australia [31]. South-east Asia. Pacific Ocean, north to southern Japan [231]. Marshall Islands and Phoenix Islands; south to Lord Howe Island and Kermadec Islands [761]; east to Tubuai Islands [244])

Countries listed without reference numbers are within the distribution range shown in Veron [761]

American Samoa [430]; Australia [27]; Bahrain [95.677]; British Indian Ocean Territory [644.674.832]; Brunei; China [668.894.895]; Christmas Island; Cocos (Keeling) Islands [763]; Comoros; Cook Islands [485]; Djibouti [298]; Egypt [661]; Ethiopia; Federated States of Micronesia [27]; Fiji [262]; French Polynesia [148.244.554]; Guam; India [598.602]; Indonesia [735a]; Iran; Israel [458.661]; Japan [765]; Jordan [661]; Kenya; Kiribati [463.872a]; Kuwait [351a]; Madagascar [587.591]; Malaysia [186]; including Sabah [848]; Maldives [605.674]; Marshall Islands [465.807]; Mauritius [242.674]; Mozambique [68.845]; Myanmar [212]; Nauru; New Caledonia [850]; New Zealand: Kermadec Islands [413]; Niue; Northern Marianas; Oman [675]; Palau [221]; Papua New Guinea; Philippines [768]; Pitcairn Islands [572]; Qatar; Réunion [69]; Samoa; Saudi Arabia [15]; Seychelles [674.845]; Singapore [617]; Solomon Islands [796]; Somalia; South Africa [637d]; Sri Lanka [558]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186.744]; Tokelau; Tonga [27.621]; Tuvalu; United Arab Emirates [95.677]; Vanuatu [762]; Vietnam [436]; Wallis and Futuna; Yemen

Widely distributed on reefs, occurring in many habitats [242]. Several species (e.g. *T. heronensis* and *T. bifrons*) are common on temperate reefs, although uncommon in the tropics [761].

80 nominal species, 15 [761,766b] to 20 [151] valid species

*Turbinaria auricularis* Bernard 1896 Federated States of Micronesia [27]. Indonesia [728]. New Caledonia [482]

*Turbinaria bifrons* Brüggemann 1877 Australia [27]. Indonesia [735a]. Japan, New Caledonia [482]. New Zealand: Kermadec Is [413]. Vietnam

*Turbinaria brassica* (Dana 1848) Fiji [27]. Tonga [621]

*Turbinaria brueggemanni* Bernard 1896 Taiwan [27]

*Turbinaria calicularis* Bernard 1896 Indonesia [27]

*Turbinaria cinerascens* (Ellis & Solander 1786) Australia [709]. Fiji [557]. Myanmar [212]. Singapore [710]

*Turbinaria conspicua* Bernard 1896 Australia [27]

*Turbinaria contorta* Bernard 1896 Japan, Palau [221]. Vietnam [436]

*Turbinaria crater* (Pallas 1766) *nomen dubium* Australia [27.255]. British Indian Ocean Territory [674]. India [602.659]. Indonesia [25.735a.741]. Madagascar [674]. Malaysia: Peninsular [36]. Mauritius [242.674]. Myanmar [212.674]. New Zealand: Kermadec Is [753]. Saudi Arabia [23]. Singapore [617]. Tanzania [714a]. Thailand [701]. Vietnam [436]

*Turbinaria danae* Bernard 1896 Australia [27.758a]. Fiji [262]. Singapore [27]. Taiwan [27]

*Turbinaria foliosa* Bernard 1896

*Turbinaria frondens* (Dana 1848) American Samoa [430]. Australia [27]. Cook Islands [485]. Fiji. India [599]. Indonesia [735a]. Japan, Malaysia: Sabah [848]. Marshall Islands [465]. Mozambique [674]. Papua New Guinea, Philippines [768]. Saudi Arabia [674]. Solomon Islands [513]. Taiwan [171]. Thailand [674.744]. Vanuatu, Vietnam [436]

- Turbinaria heronensis* Wells 1958 Australia, Indonesia [735a], Philippines [768]  
*Turbinaria immersa* Yabe & Sugiyama? Taiwan [171]  
*Turbinaria irregularis* Bernard 1896 British Indian Ocean Territory [672,674], Japan, Mauritius [27,?242,674], Mozambique [637d,674], Palau [221], Philippines [768], Réunion [69,?242]  
*Turbinaria laminata* Bernard 1896  
*Turbinaria mantoniae* Crossland 1952 Australia [168]  
*Turbinaria marmorea* Rehberg 1892 Federated States of Micronesia [27,631], Maldives [605], Palau [27,631]  
*Turbinaria mesenterina* (Lamarck 1816) Australia [27], British Indian Ocean Territory [674], China, Djibouti [298], Fiji [262], French Polynesia [593], India [602], Indonesia [735a], Israel [674], Japan, Madagascar [674], Malaysia: Sabah [848], Maldives [605], Marshall Islands, Mauritius [27,242,674], Mozambique [637d,674], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [15,655], Seychelles [674], South Africa [637d], Taiwan [171], Tanzania [470], Thailand [674,744], Tonga [27], Vanuatu, Vietnam [436]  
*Turbinaria mollis* Bernard 1896 India [659,674], Malaysia: Peninsular [36], Singapore [27,617]  
*Turbinaria orbicularis* Bernard 1896 Australia [27]  
*Turbinaria parvistella* Kent 1871  
*Turbinaria patula* (Dana 1848) Australia [27,255], Fiji [557], Indonesia [27,735a], Papua New Guinea, Vanuatu, Vietnam [436]  
*Turbinaria peltata* (Esper 1794) American Samoa [430], Australia [27,255,758a,792b], British Indian Ocean Territory [672,674], China, Cook Islands [485], India [602,659], Indonesia [25,735a,741], Japan, Kuwait [351a], Madagascar [674], Malaysia: Peninsular [36], Maldives [605], Mauritius [27,242,674], Mozambique [674], New Caledonia [482], Oman [675], Palau [221], Papua New Guinea, Philippines [768], Réunion [69,242], Saudi Arabia [23], Seychelles [674,845], Singapore [27,557,617,710], Sri Lanka [599], Taiwan [171], Thailand [701,744], ?Tonga [27], Vanuatu, Vietnam [436]  
*Turbinaria porcellanea* Bernard 1896 British Indian Ocean Territory [672,674], Mauritius [?242,674], Solomon Islands [27]  
*Turbinaria pulcherrima* Bernard 1896 Fiji [262], Tonga [27]  
*Turbinaria quincuncialis* Ortmann 1889 India [599], Sri Lanka [27,558]  
*Turbinaria radicalis* Bernard 1896 Australia [27], Indonesia [735a], New Zealand: Kermadec Is [413], Thailand, Vietnam [436]  
*Turbinaria reniformis* Bernard 1896 Australia [27], Cocos (Keeling) Islands [766a], Cook Islands, India [602], Indonesia [735a], Japan, Kiribati [463], Kuwait [351a], Papua New Guinea, Philippines [535,768], Saudi Arabia [674], Singapore, Taiwan [171], Thailand, Tonga [27], Vanuatu, Vietnam [436]  
*Turbinaria rugosa* Bernard 1896 Taiwan [27]  
*Turbinaria schistica* Gardiner 1898 Fiji [262]  
*Turbinaria sinensis* Verrill 1866 Australia [27], Taiwan [27]  
*Turbinaria speciosa* Bernard 1896  
*Turbinaria stellulata* (Lamarck 1816) Australia [27], British Indian Ocean Territory [27,644,672], Cook Islands [485], Fiji [27,621], Indonesia [735a], Japan, Madagascar [674], Malaysia, Marshall Islands [465], New Caledonia [482], Papua New Guinea, Philippines [535,768], Saudi Arabia [674], Thailand [674,744], Tonga [27], Vanuatu, Vietnam [436]  
*Turbinaria tayamai* Yabe & Sugiyama?  
*Turbinaria tubifera* Bernard 1896 New Caledonia [482], Taiwan [27]  
*Turbinaria undata* Bernard 1896 Australia [27], India [602], New Caledonia [482]

## Class: HYDROZOA

### Order MILLEPORINA

#### Family MILLEPORIDAE Fleming 1828

*Millepora* Linnaeus 1758

II

B

-

#### Fire Corals

(Atlantic; Red Sea, East and South Africa [68,329], Indian Ocean, north to southern India and Andaman and Nicobar Islands; south to Madagascar, Cocos (Keeling) Islands and south-western Australia. South-east Asia. Pacific Ocean, north to southern Japan and Hawaiian Islands; south to the Great Barrier Reef of Australia and New Caledonia; east to Tuamotu Archipelago)

American Samoa [430]; Anguilla; Antigua and Barbuda; Aruba [797]; Australia [770]; Bahamas [690]; Barbados; Belize [102]; Bermuda [191,381]; Brazil [420]; British Indian Ocean Territory [644,674,832]; British Virgin Islands [214]; Brunei; Cape Verde [142]; Cayman Islands [250]; China [668,894,895]; Christmas Island; Cocos (Keeling) Islands [763,806]; Colombia [235,615]; Comoros; Cook Islands; Costa Rica [158]; Cuba [416,889]; Djibouti [298]; Dominica; Dominican Republic; Ecuador; Egypt [661]; Ethiopia; Federated States of Micronesia; Fiji [621]; French Polynesia [148,244]; Grenada; Guadeloupe; Guam; Haiti [776]; Honduras [250]; India [598,602]; Indonesia [735a]; Israel [458,661]; Jamaica [833]; Japan [765]; Jordan [661]; Kenya [329]; Kiribati [463]; Madagascar [587,591]; Malaysia; Peninsular [36], Sabah [585,848]; Maldives [674]; Marshall Islands [465,807]; Martinique [70]; Mauritius [242]; Mexico [375a,381]; Montserrat; Mozambique [68]; Myanmar; Nauru; Netherlands Antilles [653]; New Caledonia [850]; Nicaragua; Niue; Northern Marianas; Oman [675]; Palau [221]; Panama [608]; Papua New Guinea; Philippines [621,768]; Puerto Rico [746]; Réunion [69a]; Saint Kitts and Nevis; Saint Lucia [639]; Saint Vincent and the Grenadines; Samoa; Saudi Arabia [15]; Seychelles [674,845]; Singapore [617]; Solomon Islands [513]; Somalia; South Africa [637d]; Sri Lanka [634]; Sudan [661]; Taiwan [171]; Tanzania [329]; Thailand [186,744]; Tokelau; Tonga [340]; Trinidad and Tobago; Turks and Caicos; Tuvalu [835]; United Arab Emirates [95,677]; United States: Florida [847], Hawaiian Islands [847]; United States minor outlying islands: Johnston Atoll [467]; Vanuatu [762]; Venezuela [776]; Vietnam [436]; Virgin Islands of the United States [640a]; Wallis and Futuna Islands; Yemen

A common and widespread coral, occurring in a wide range of reef habitats [691,847].

At least 48 nominal species; unknown number of valid species

*Millepora alcornonis* Linnaeus 1758 **Finger Coral, Ginger Coral** American Samoa [359], Aruba [797], Bahamas [690], Belize [102], Bermuda [191,621,787], Brazil [779,787,797], British Virgin Islands Cape Verde [40,142], Cayman Islands [250], Colombia [235], Cuba [416], Haiti [776], Honduras [250], Martinique [70], Mexico [375a], Netherlands Antilles [653], Panama, Puerto Rico [10a,746], Tonga [340], United States [797], Venezuela [14], Virgin Islands of the United States [621] = *M. tenera* [430]

*Millepora boschmai* de Weerd & Glynn 1991 Panama [365,799]

*Millepora braziliensis* Verrill 1868 Brazil [50,779,787]

*Millepora complanata* Lamarck 1816 Bahamas [690], Belize [102], British Virgin Islands, Cayman Islands [250], Colombia [235], Cuba [416], Honduras [250], Martinique [70], Netherlands Antilles [653], Panama, Puerto Rico [10a], United States, Venezuela [14]

*Millepora cruzi* Nemenzo 1975

*Millepora dichotoma* Forskål 1775 China, Cocos (Keeling) Islands [754], Djibouti [298], Indonesia [735a], Israel [55c], Marshall Islands [465], Mauritius [242], Papua New Guinea, Saudi Arabia [15,655], Sri Lanka [634], Taiwan [171], Tanzania [714a], Vanuatu [19a], Vietnam [436]

*Millepora exaesa* Forskål 1775 Australia [792b], Brunei, China, Fiji [621], French Polynesia [621], Indonesia [735a], Japan, Malaysia: Sabah [848], Marshall Islands [465], Mauritius [242], Mozambique [637d], Palau [221], Philippines [621], Réunion [69], Saudi Arabia [15], Seychelles, South Africa [637d], Thailand [701], Tuvalu [835]

*Milleporafasciculata* Lamarck 1816

*Millepora intricata* Milne Edwards & Haime 1857 Indonesia [621,735a], Japan, Kenya [329], Mauritius [242], Philippines [776], Taiwan [171], Tanzania [329]

*Milleporalatifolia* Boschma 1948 China, Indonesia [735a]

*Milleporamurrayi* Quelch 1884 Australia [340], Philippines [44,621], Taiwan [171], Tonga [44]

*Milleporanitida* Verrill 1868 Brazil [50,779,787]

*Millepora platyphylla* Hemprich & Ehrenberg 1834 American Samoa [359,430], British Indian Ocean Territory [644,672], Brunei, China, Cocos (Keeling) Islands [754], French Polynesia [148], Indonesia [735a], Israel, Japan [869], Kenya [329], Kiribati [463,754], Malaysia: Peninsular [36], Sabah [848], Marshall Islands [465], Mauritius [242], Papua New Guinea, Réunion [69,69a,242], Saudi Arabia [15], Seychelles [845], Singapore [617], Solomon Islands [513], Taiwan [171], Tanzania [329,714a], Thailand [701], Tuvalu [835], Vanuatu [19a], Vietnam [436]

*Milleporaplicata* Esper 1794 Indonesia [340], United States [611]

*Milleporapumila* Dana 1848 Venezuela [776]

*Milleporaramosa* Pallas 1766 Bermuda [621]

*Millepora squarrosa* Lamarck 1816 Brazil [50], British Virgin Islands, Colombia [235], Cuba [416], Martinique [70], Mexico [375a], Netherlands Antilles [653], Puerto Rico [10a,797], Tuvalu [835], Venezuela [14]

*Millepora striata* Duchassaing & Michelotti 1864 Guadeloupe [797], Venezuela [797]

| MILLEPORIDAE                                                                                                                                                                                                                                                                                                                                                                                           | CITES | EC Reg. | RL |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----|
| <i>Millepora tenera</i> Boschma 1949 American Samoa [430], Australia [792b], British Indian Ocean Territory [644.672], China, Fiji, Indonesia [735a], Japan [869], Kenya [329], Malaysia: Peninsular [36], Mauritius [242], Palau [221], Papua New Guinea, Réunion [69], Seychelles [845], Taiwan [171], Tanzania [329.714a], Tuvalu [835], United States minor outlying islands: Johnston Atoll [467] |       |         |    |
| <i>Millepora tuberosa</i> Boschma 1966 Indonesia [735a], Mauritius [61.242], Taiwan [171]                                                                                                                                                                                                                                                                                                              |       |         |    |
| <i>Milleporaxishaensis</i> Zou 1978 China                                                                                                                                                                                                                                                                                                                                                              |       |         |    |

Order STYLASTERINA

Family STYLASTERIDAE Gray 1847

*Adelopora* Cairns 1982 II B -  
(Subantarctic: off Brazil: South Pacific seamounts, seamounts and ridges between New Zealand and New Caledonia; Lord Howe seamount chain. 282-1,169 m)

Australia; Brazil; Chile [105]; New Caledonia; New Zealand

1 species recognized by Cairns [105] and 3 described subsequently [27]

*Adelopora crassilabrum* Cairns 1991  
*Adelopora fragilis* Cairns 1991  
*Adelopora moseleyi* Cairns 1991  
*Adelopora pseudothyron* Cairns 1983 Chile [105]

*Astyra* Stechow 1921 II B -  
(West Pacific; New Zealand. 590-914 m)

New Zealand [27]; Philippines [45,119]

1 species recognized by Cairns [105] and 1 described subsequently [27]

*Astyra aspidopora* Cairns 1991  
*Astyra subviridis* (Moseley 1879) Philippines [45,105]

*Calyptopora* Boschma 1968 II B -  
(New Zealand region. 216-2,010 m [27])

New Zealand [63,105]

3 species were recognized by Cairns [105]; *C. pachypoma* was transferred to the new genus *Pseudocrypthelia* [15]; *C. complanata* was subsequently transferred back to *Stylaster* [110]; and 1 species described subsequently [27]

*Calyptopora reticulata* Boschma 1968 New Zealand [63,105]  
*Calyptopora sinuosa* Cairns 1991 New Zealand [120]

*Cheiloporidion* Cairns 1983 II B -  
(Off south-east South America. 642-1,137 m [119])

Argentina [105]; Chile [105]

1 species recognized by Cairns [105]

*Cheiloporidion pulvinatum* Cairns 1983

*Conopora* Moseley 1879 II B -  
(Indo-west Pacific; Subantarctic; Antarctic. 110-2,355 m [119])

Australia [112]; British Indian Ocean Territory [644]; India [45]; Indonesia [735a]; Japan [45]; Mauritius [45]; New Zealand [45]; Seychelles [45]

4 species recognized by Cairns [105] and 6 described subsequently [112,120]

*Conopora adeta* Cairns 1987 Australia [112]

*Conopora anthohelia* Cairns 1991

*Conopora candelabrum* Cairns 1991

*Conopora dura* Hickson & England 1909 Seychelles [45]

*Conopora gigantea* Cairns 1991

*Conopora laevis* (Studer 1878) ?British Indian Ocean Territory [644], India [45], ?Indonesia [45], Japan [45], Mauritius [45], New Zealand [45,520]: incl. Kermadec Is, Seychelles [45]

*Conopora major* Hickson & England 1905 Indonesia [45,735a], Mauritius [45]

?= *C. verrucosa*

*Conopora tetrastichopora* Cairns 1991

*Conopora unifacialis* Cairns 1991

*Conopora verrucosa* (Studer 1878) e. of New Zealand (35°21'S 175°40'E)

***Crypthelia*** Milne Edwards & Haime 1849

II

B

-

(Cosmopolitan 140-2,789 m [123,120])

British Indian Ocean Territory [644]; British Virgin Islands; Cuba [613]; Ecuador: Galapagos Islands [111]; French Guiana; Grenada; Guadeloupe; Indonesia [735a]; Japan [45]; Maldives [45]; Martinique; Mexico [375a]; Montserrat; Panama [216]; Philippines [45]; Portugal: including Azores [885], Madeira [885]; Saint Kitts and Nevis [520]; Saint Lucia; Saint Vincent and the Grenadines; Spain: Canary Islands [520,885]; United States [611]; Virgin Islands of the United States

14 species recognized by Cairns [105] and 17 described subsequently [109,110,111,120,885]

*Crypthelia affinis* Moseley 1879 Spain: Canary Islands [45]

*Crypthelia balia* (Hickson & England 1905) Indonesia [45,735a]

*Crypthelia clausa* Broch 1947 Maldives [45]

*Crypthelia cryptotrema* Zibrowius 1981

*Crypthelia curvata* Cairns 1991

*Crypthelia cymas* Cairns 1986 Ecuador: Galapagos Islands [111]

*Crypthelia dactylopoma* Cairns 1986 Ecuador: Galapagos Islands [111]

*Crypthelia eueides* Cairns 1986 Ecuador: Galapagos Islands [111]

*Crypthelia floridana* Cairns 1986 United States

*Crypthelia formosa* Cairns 1983

*Crypthelia fragilis* Cairns 1983

*Crypthelia gigantea* Fisher 1938 Ecuador: Galapagos Islands [45,111]

*Crypthelia glebulenta* Cairns 1986 Ecuador: Galapagos Islands [111]

*Crypthelia glossopoma* Cairns 1986 French Guiana, Mexico [375a], Saint Kitts and Nevis, United States, Virgin Islands of the United States

*Crypthelia insolita* Cairns 1986 Grenada, Saint Vincent and the Grenadines

*Crypthelia japonica* (Milne Edwards & Haime 1849) Japan [45,503]

*Crypthelia lacunosa* Cairns 1986 Ecuador: Galapagos Islands [111]

*Crypthelia medioatlantica* Zibrowius & Cairns 1992 Portugal: Azores [885]

*Crypthelia micropoma* Cairns 1985

*Crypthelia papillosa* Cairns 1986

*Crypthelia peircei* Pourtales 1867 British Virgin Islands, Cuba [45,609], Granada, Guadeloupe, Saint Lucia, Martinique, Montserrat, Saint Vincent and the Grenadines, United States [609,611]

*Crypthelia platypoma* (Hickson & England 1905) Indonesia [45,735a]

*Crypthelia polypoma* Cairns 1991

*Crypthelia pudica* Milne Edwards & Haime 1849 British Virgin Islands, Indonesia [45,735a], Japan [520], New Zealand [709]: incl. Kermadec Is [105,520], Panama [216], Philippines [45,105,503], Saint Kitts and Nevis [520], Spain: Canary Is [520]

*Crypthelia ramosa* (Hickson & England 1905) British Indian Ocean Territory [45], Indonesia [45,735a]

*Crypthelia robusta* Cairns 1991

*Cryptheliastenopoma* (Hickson & England 1905) Ecuador [45], Indonesia [45], Maldives [45]

*Cryptheliastunderi* Cairns 1991

*Crypthelia tenuiseptata* Cairns 1986 Grenada, Montserrat, Portugal: Azores [885], Saint Vincent and the Grenadines

*Cryptheliatrophostega* Fisher 1938 United States [45]

*Cryptheliascomarquesi* Zibrowius & Cairns 1992 Portugal: Azores [885], Madeira [885], Spain: Canary Is [885]

*Cyclohelia* Cairns 1991

II

B

-

(Bering Sea, 550 m [121])

United States [121]

1 species recognized by Cairns [121]

*Cyclohelia lamellata* Cairns 1991

*Distichopora* Lamarck 1816

II

B

-

(Widely distributed: western Atlantic; Red Sea, Indo-West Pacific, 1-741 m depth)

Australia [45]; ?Bahamas [45,110]; Barbados [110,612]; British Indian Ocean Territory [45,644]; British Virgin Islands; Brunei; China [45]; Cook Islands [45]; Cuba [110,613]; Dominica; Ecuador: Galapagos Islands [111,119]; Fiji [45]; French Polynesia [148]; Grenada [110]; Guadeloupe; Indonesia [735a]; Japan [45]; Kiribati [45,463]; Malaysia; Peninsular [36]; Marshall Islands [465,807]; Martinique; Mauritius [242]; Mexico [110,375a]; Montserrat [110]; New Caledonia [45]; Philippines [45]; Puerto Rico; ?Réunion [242]; Saint Lucia; Saint Vincent and the Grenadines [110]; Saudi Arabia [15]; Seychelles [45]; Singapore [617]; Solomon Islands [513]; Tanzania [560]; Tonga [45]; United States [609]; including Hawaiian Islands [100]; United States minor outlying islands: Johnston Atoll [45]; Vanuatu [45]; Virgin Islands of the United States [45]

It may be common beneath overhangs or in caves.

16 species recognized by Cairns [105] and 6 described subsequently [110,111,120]

*Distichopora anceps* Cairns 1978 United States: Hawaiian Is [100]

*Distichopora anomala* Cairns 1986 Barbados [110], Grenada [110], Guadeloupe, Martinique, Montserrat [110], Saint Vincent and the Grenadines

*Distichopora barbadensis* Pourtalès 1874 Barbados [110,612], Granada [110], Saint Vincent and the Grenadines [110]

*Distichopora borealis* Fisher 1938 Japan [45], United States [45]

*Distichopora cervina* Pourtalès 1871 Dominica, Guadeloupe, Puerto Rico, Saint Lucia, Saint Vincent and the Grenadines [110], Virgin Islands of the United States [45,110,520]

*Distichopora coccinea* Gray 1860 Australia [45], French Polynesia [45], Indonesia [45,735a], Kiribati [45], Marshall Islands [45,520], New Caledonia [45]

*Distichopora contorta* Pourtalès 1878 Cuba [45,110,613]

*Distichopora dispar* Cairns 1991

*Distichopora foliacea* Pourtalès 1868 Mexico [110], United States [45,110,610]

*Distichopora gracilis* Dana 1848 Cook Islands [45], French Polynesia [45,173]

*Distichopora irregularis* Moseley 1881 China [45], Philippines [45,520]

*Distichopora laevigranulosa* Cairns 1986 Ecuador: Galapagos [111]

*Distichopora livida* Tenison-Woods 1880 Australia [45], Marshall Islands [45], Solomon Islands [45], Tonga [45], Vanuatu [45]

*Distichopora nitida* Verrill 1864 Kiribati [45,852], Marshall Islands [45,776], Solomon Islands [45]

*Distichopora profunda* Hickson & England 1909 British Indian Ocean Territory [45,644]

*Distichopora providentiae* (Hickson & England 1909) Seychelles [45]

*Distichopora rosaliae* Cairns 1986 Mexico [110,375a]

*Distichopora serpens* Broch 1942 Philippines [45]

*Distichopora sulcata* Pourtalès 1867 ?Bahamas [45], Cuba [45,110,609], United States [609]

*Distichopora uniserialis* Cairns 1986 Cuba [110]

*Distichopora violacea* (Pallas 1766) Australia [45,399], British Indian Ocean Territory [45,644], Brunei, Fiji [45], French Polynesia [45,148], Indonesia [45,735a], Japan [45], Kiribati [463], Malaysia [36], Marshall Islands

[45,465]. Mauritius [242]. Philippines [45]. ?Réunion [242]. Saudi Arabia [15,655]. Seychelles. Singapore [617]. Solomon Islands [513]. Tanzania [45]. United States minor outlying islands: Johnston Atoll [45,467]  
*Distichopora yucatanensis* Cairns 1986 Mexico [110,375a]

***Errina*** Gray 1835

II

B

-

(North Atlantic. Mediterranean. off South Africa: New Zealand region; Subantarctic and Antarctic. 6-1,772 m [27])

Antarctica: Peter Island [45]; Bahamas [110]; Barbados [110]; Cape Verde [885]; Chile [45]; China [45]; Cuba [613]; Ecuador: Galapagos Islands [111]; Falkland Islands [45]; Gibraltar [885]; Heard and Macdonald Islands [45]; Italy [885]; Marshall Islands [807]; Mauritius [58]; Mexico [110,375a]; Morocco [885]; New Zealand [45]; Portugal: Azores [776,885]; South Africa [45]; Spain [885]; United States [610]

16 species recognized by Cairns (1983) [105]; 6 described subsequently and 1 other recognized as valid [110,120]

*Errina altispina* Cairns 1986 Mexico [110,375a]

*Errina antarctica* (Gray 1872) Chile [45]. Falkland Islands [45]. Heard and Macdonald Islands [45]. New Zealand [45]

*Errina aspera* (Linnaeus 1767) ?Cape Verde [105,885]. Gibraltar [885]. Italy [885]. Morocco [105]. Spain [885]

*Errina atlantica* Hickson 1912 Portugal: Azores [45,347]

*Errina bicolor* Cairns 1991

*Errina boschmai* Cairns 1983

*Errina capensis* Hickson 1912 South Africa [45]

*Errina chathamensis* Cairns 1991

*Errina cheilopora* Cairns 1983

*Errina cochleata* Pourtalès 1867 Bahamas [110]. Barbados [110]. Cuba [45,110,609]. United States [610]

*Errina cruenta* Boschma 1968 New Zealand [63a]

*Errina dabneyi* (Portalès 1871) Portugal: Azores [45,520,776 (see 58,885)]

*Errina dendyi* Hickson 1912

*Errina fissurata* Gray 1872 Antarctica [45]

*Errina gracilis* Marenzeller 1903 Antarctica: Peter Island [45]

*Errina kerguelensis* Broch 1942

*Errina laevigata* Cairns 1991

*Errina laterorifa* Eguchi 1964

*Errina macrogaster* Marenzeller 1904 Ecuador: Galapagos Islands [45,111,216]

*Errina novaezelandiae* Hickson 1912 New Zealand [45]

*Errina reticulata* Cairns 1991

*Errina rubra* Broch 1942 New Zealand [45]

*Errina sinuosa* Cairns 1991

***Errinopora*** Fisher 1931

II

B

-

(Antarctic; Indian Ocean, north Pacific. 49-518 m [119])

Canada [216]; Mauritius; Russian Federation [45]; United States [45]

8 species recognized by Cairns [105]

*Errinopora cestoporina* Cairns 1983

*Errinopora cyclopura* (Cairns 1983)

*Errinopora latifundata* Naumov 1960

*Errinopora nanneca* Fisher 1938 United States [45]

*Errinopora porifera* (Naumov 1960)

*Errinopora pourtalesii* (Dall 1884) Canada [216]. United States [45,252]

*Errinopora stylifera* (Broch 1935) Russian Federation [45]

*Errinopora zarhyncha* Fisher 1938 United States [45]

***Errinopsis*** Broch 1951

II

B

-

(Off southern South America. 250-771 m [119])

Argentina; Falkland Islands [45]

2 species recognized by Cairns [105]

*Errinopsis fenestrata* Cairns 1983

*Errinopsis reticulum* Broch 1951 Argentina [105], Falkland Islands [45]

***Gyropora*** Boschma 1960

II

B

-

South Africa [105], 22 m [119]

1 species recognized by Cairns [105]

*Gyropora africana* Boschma 1960

***Inferiolabiata*** Broch 1951

II

B

-

(Subantarctic and Antarctic; New Zealand region. 87-2,100 m [27])

Argentina [45]; New Zealand [45]; Saint Helena: Tristan da Cunha [45,520]

2 species recognized by Cairns [105] and 1 described subsequently [27]

*Inferiolabiatalabiata* (Moseley 1879) Argentina [45], Saint Helena [45]

*Inferiolabiatalowe* Cairns 1983

*Inferiolabiata spinosa* Cairns 1991

***Lepidopora*** Pourtalès 1871

II

B

-

(Worldwide, including south Pacific; South Africa; western Atlantic; New Zealand region; off Antarctica. 60-1,874 m depth [26,110,120])

Bahamas; Barbados [110]; Cuba [613]; Guadeloupe [110]; Martinique; Mauritania [885]; Morocco [885]; New Zealand [64]; Portugal: Azores [885]; Saint Lucia [110]; South Africa [52]; United States [45]

8 species recognized by Cairns (1983) [105], 7 described subsequently [109,110,120] and *L. hicksoni* was replaced by *L. eburnea*

*Lepidopora acrolophos* Cairns 1983

*Lepidopora biserialis* Cairns 1986 Bahamas [110], Cuba [110]

*Lepidopora carinata* (Portalès 1867) Cuba [45,110,520,609]

*Lepidopora clavigera* Cairns 1986 Barbados [110]

*Lepidopora cryptocymas* Cairns 1985

*Lepidopora decipiens* (Boschma 1964) Guadeloupe [110], Martinique, Saint Lucia [110]

*Lepidopora dendrostylus* Cairns 1991

*Lepidopora diffusa* (Boschma 1963) South Africa [52]

*Lepidopora eburnea* (Calvet 1903) Portugal: Azores [885]

*Lepidopora glabra* (Portalès 1867) Bahamas, Cuba [45,110,611], United States [45,110]

*Lepidopora granulosa* (Cairns 1983)

*Lepidopora microstylus* Cairns 1991

*Lepidopora polystichopora* Cairns 1985

*Lepidopora sarmentosa* (Boschma 1968) New Zealand [64]

*Lepidopora symmetrica* Cairns 1991

***Lepidothea*** Cairns 1983

II

B

-

(Indo-West Pacific; Caribbean; New Zealand region; Subantarctic. 85-2,010 m [120,123])

Cuba [110]; Dominica; Ecuador: Galapagos Islands [111]; Indonesia [735a]; Japan [105]; Martinique [110]; Mauritius [45]; Montserrat; New Zealand [45]; Saint Kitts and Nevis [110]

7 species recognized by Cairns [105] and 7 described subsequently [110,111,120]

*Lepidotheca altispina* Cairns 1991

*Lepidotheca brochi* Cairns 1986 Dominica, Martinique [110], Montserrat, Saint Kitts and Nevis [110]

*Lepidotheca cervicornis* (Broch 1942) New Zealand [45]

*Lepidotheca chauliostylus* Cairns 1991

*Lepidotheca fascicularis* (Cairns 1983)

*Lepidotheca hachijoensis* (Eguchi 1968) Japan [105]

*Lepidotheca horrida* (Hickson & England 1905) Indonesia [45,735a]

*Lepidotheca inconsuta* Cairns 1991

*Lepidotheca japonica* (Eguchi 1968) Japan [105]

*Lepidotheca macropora* Cairns 1986 Ecuador: Galapagos Islands [111]

*Lepidotheca pourtalesi* Cairns 1986 Cuba [110]

*Lepidotheca ramosa* (Hickson & England 1905) Indonesia [45,735a]

*Lepidotheca robusta* Cairns 1991

*Lepidotheca tenuistylus* (Broch 1942) Mauritius [45]

***Paraerrina*** Broch 1942

II

B

-

(Western Indian Ocean. 238-274 m [119])

Mauritius [45,105]

1 species recognized by Cairns [105]

*Paraerrina decipiens* Broch 1942

***Phalangopora*** Kirkpatrick 1887

II

B

-

(Western Indian Ocean. 238-274 m [119])

Mauritius [45,105]

1 species recognized by Cairns [105]

*Phalangopora regularis* Kirkpatrick 1887

***Pliobothrus*** Pourtales 1868

II

B

-

(North Atlantic; western Pacific. 80-1,600 m [26],110)

Bahamas [45]; Barbados; Cuba [45]; Dominica; Faeroe Islands [110]; Guadeloupe; Iceland [885]; Indonesia [735a]; Ireland [885]; Martinique; Montserrat; Netherlands Antilles; Norway [45]; Portugal: Azores [885], ?Madeira [885]; Puerto Rico: Mona Island [110]; Saint Kitts and Nevis: Sombrero Islands [520]; Saint Lucia; Saint Vincent and the Grenadines [110]; United States [610]

3 species recognized by Cairns [105] and 2 described subsequently [110,885]

*Pliobothrus echinatus* Cairns 1986 Martinique, Puerto Rico [110], Saint Lucia, Saint Vincent and the Grenadines [110]

*Pliobothrus gracilis* Zibrowius & Cairns 1992 Hyères Seamount [885]

*Pliobothrus spinosa* (Hickson & England 1905) Indonesia [45,735a]

*Pliobothrus symmetricus* Pourtales 1868 Bahamas [45], Barbados, Dominica, Faeroe Islands [110,885], Guadeloupe, Iceland [110], Ireland [885], Martinique, Montserrat, Norway [45], Puerto Rico [105], Portugal: Azores [110], ?Madeira [885], Saint Lucia, Saint Vincent and the Grenadines, United States [45,610,885]

*Pliobothrus tubulatus* (Pourtales 1867) Cuba [45,520,609], Netherlands Antilles, Puerto Rico, Saint Kitts and Nevis [520, see 885], United States [613]

***Pseudocryptelia*** Cairns 1983

II

B

-

(West Pacific. 1,089 m [106])

Indonesia [106,735a]

1 species recognized by Cairns [106]

*Pseudocryptheliapachypoma* (Hickson & England 1905)

***Sporadopora*** Moseley 1879 II B -  
(New Zealand region: Subantarctic South America. 122-1,498 m [120,123])

Argentina [45]; Falkland Islands [105]; New Zealand [45]; South Georgia [105]; Uruguay [105]

2 species recognized by Cairns [105] and 1 described subsequently

*Sporadopora dichotoma* (Moseley 1876) Argentina [45], Falkland Islands [105], South Georgia [105], Uruguay [105]

*Sporadopora micropoma* Cairns 1991

*Sporadopora mortenseni* Broch 1942 New Zealand [45]

***Stellapora*** Cairns 1983 II B -  
(Off south-east South America. 205-1,647 m [119])

Argentina [45]; Uruguay [105]

1 species recognized by Cairns [105]

*Stellapora echinata* (Moseley 1879)

***Stenohelia*** Kent 1870 II B -  
(West Pacific; Antipodes; North Atlantic. 91-2,021 m [110])

Barbados [110]; Cape Verde [885]; Ecuador: Galapagos Islands [111,216]; Grenada [110]; Guadeloupe [110]; Indonesia [735a]; Japan [45]; Martinique [110]; Mauritius [45]; Montserrat [110]; New Zealand: Kermadec Islands [45]; Portugal: Madeira [885]; Puerto Rico [110]; Saint Lucia [110]; Saint Vincent and the Grenadines [110]; Suriname [110]; Virgin Islands of the United States [110]

10 species recognized by Cairns [105] and 1 described subsequently [110]

*Stenohelia concinna* Boschma 1964 Ecuador: Galapagos Islands [54,111]

*Stenohelia conferta* Boschma 1968 New Zealand [64a]

*Stenohelia echinata* Eguchi 1968

*Stenohelia maderensis* (Johnson 1862) Cape Verde [45,399], Portugal: Madeira [45]

*Stenohelia minima* (Hickson & England 1905) Indonesia [45,735a], Mauritius [45]

*Stenohelia pauciseptata* Cairns 1986 Saint Lucia [110]

*Stenohelia profunda* Moseley 1881 Barbados [110], Ecuador: Galapagos Islands [216], Grenada [110], Guadeloupe [110], Martinique [110], Montserrat [110], New Zealand: Kermadec Islands [45,520], Puerto Rico [110], Saint Lucia [110], Saint Vincent and the Grenadines [110], Suriname [110], Virgin Islands of the United States [110,520]

*Stenohelia robusta* Boschma 1964 Ecuador: Galapagos Islands [111]

*Stenohelia tiliata* (Hickson & England 1905) Indonesia [45,54,735a], Philippines [349]

*Stenohelia umbonata* (Hickson & England 1905) Indonesia [45,735a]

*Stenoheliayabei* (Eguchi 1941) Japan [45]

***Stylantheca*** Fisher 1931 II B -  
(North-east Pacific 0-18 m [119])

United States [45]

3 species recognized by Cairns [105]

*Stylanthecapapillosa* (Dall 1884) United States [45]

*Stylastercapetrograpta* (Fisher 1938) United States [45]

*Stylastercaporphyra* Fisher 1931 United States [45,252]

***Stylaster*** Gray 1831

II

B

-

(Worldwide, extending to the Arctic and Antarctic [30] 0.5-1,440 m)

Anguilla [45]; Argentina [45]; Aruba [520]; Australia [45]; Bahamas [110]; Barbados [612]; Belize [110]; Benin [45]; Brazil [110]; British Virgin Islands [110]; Cameroon [45]; Canada [45]; Cayman Islands [250]; Colombia; Costa Rica [110]; Cuba [110,416,613]; Dominica [110]; Dominican Republic [110]; Ecuador [45] incl. Galapagos Islands [111]; Faeroes [885]; Federated States of Micronesia [45]; Fiji [45]; French Polynesia [45]; Greenland [110,885]; Grenada [110]; Guadeloupe; Haiti [110]; Honduras [250]; Iceland [110,885]; Indonesia [735a]; Jamaica [110]; Japan [45]; Kiribati [45,463]; Malaysia; Sabah [848]; Marshall Islands [465,807]; Martinique [70]; Mauritius [45]; Mexico [110,375a]; Morocco [885]; Netherlands Antilles [110,653]; New Caledonia [67]; New Zealand; Kermadec Islands [45,520]; Norway [885]; Oman [651a]; Palau [45]; Panama [110]; Papua New Guinea [709]; Philippines [45]; Puerto Rico [110]; Réunion [45]; Russian Federation [45]; Saint Kitts and Nevis [110]; Saint Lucia [110]; Saint Vincent and the Grenadines [110]; Samoa [45]; Sao Tome & Principe [45]; Solomon Islands [513]; South Africa [845]; Spain [885]; Tanzania [45]; United Kingdom [885]; United States [110,776]; Virgin Islands of the United States

60 species were recognized by Cairns [105]; 13 were described subsequently [110,111,114,120,885]. *S. echinatus* Broch 1936 was synonymized but *S. atlanticus* was validated and *S. complanatus* was transferred from *Calypotpora* [110]

*Stylaster alaskanus* Fisher 1938 United States [45]

*Stylaster amphiheloides* Kent 1871 Indonesia [45,735a], South Africa [45,399]

*Stylaster antillarum* Zibrowius & Cairns 1982 Grenada, Martinique, Puerto Rico [110], Saint Lucia, Saint Vincent and the Grenadines [110]

*Stylaster asper* Kent 1871 Marshall Islands [45], Mauritius [45]

*Stylaster atlanticus* Broch 1936 Puerto Rico [110]

*Stylaster aurantiacus* Cairns 1986 Cuba [110]

*Stylaster bellus* (Dana 1848) French Polynesia [45], Indonesia [45,735a]

*Stylaster bilobatus* Hickson & England 1905 Indonesia [45,735a]

*Stylaster bithalamus* Broch 1936 South Africa [45]

*Stylaster blatteus* (Boschma 1961) Sao Tome and Principe [49a,885]

*Stylaster bocki* Broch 1936 Kiribati [45]

*Stylaster boreopacificus* Broch 1932 Japan [45]

*Stylaster boschmai* (Eguchi 1965)

*Stylaster brochi* (Fisher 1938) United States [45]

*Stylaster brunneus* Boschma 1970 New Caledonia [67]

*Stylaster californicus* (Verrill 1866) Mexico [375a,781], United States [252]

*Stylaster campylecus* (Fisher 1938) United States [45]

*Stylaster cancellatus* Fisher 1938 United States [45]

*Stylaster carinatus* Broch 1936 Japan [45]

*Stylaster complanatus* Pourtalès 1867 Bahamas [110], British Virgin Islands [110], Cuba [45,110,609,613], Indonesia [735a], Mexico [110,375a], United States [110]

*Stylaster corallium* Cairns 1986 Barbados [110], Dominica [110], Grenada [110], Martinique [110], Saint Lucia [110]

*Stylaster crassior* Broch 1936 Mauritius [45]

*Stylaster densicaulis* Moseley 1879 Argentina [45,520], Indonesia [45,735a]

*Stylaster dentatus* Broch 1936 Japan [45]

*Stylaster divergens* Marenzeller 1904 Ecuador: Galapagos Islands [45,111,216]

*Stylaster duchassaingii* Pourtalès 1867 Bahamas [110], Barbados [110], Brazil [45,520], Cuba [110], Grenada, Guadeloupe [609], Indonesia [45,735a], Jamaica, Marshall islands [45,776], Martinique, ?Mauritius [45], Mexico [110,375a], Philippines [45], Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Virgin Islands of the United States

*Stylaster eguchii* (Boschma 1966)

*Stylaster elassotomus* Fisher 1938 United States [45]

- Stylaster erubescens* Pourtalès 1868 Bahamas [110], Greenland [110], Iceland [110], Mexico [110,375a], New Zealand: Kermadec Islands [520], United Kingdom [885], United States [45,110,610]
- Stylaster filigranus* Pourtalès 1871 ?Bahamas [45], Cuba [45,613], United States [45,110,611]
- Stylaster flabelliformis* (Lamarck 1816) Mauritius [45,503], Papua New Guinea [520,709], ?Philippines [45], Réunion [45]
- Stylaster galapagensis* Cairns 1986 Ecuador: Galapagos Islands [111]
- Stylaster gemmascens* (Esper 1797) Indonesia [735a], Japan [735a], Norway [520]
- Stylaster gracilis* Milne Edwards & Haime 1850 Australia [45,503,716], Japan [45], New Zealand: Kermadec Islands [45,520], Philippines [45,520]
- Stylaster granulatus* Milne Edwards & Haime 1850 ?Australia [45,503 but see 716]
- Stylaster hattorii* (Eguchi 1968)
- Stylaster horologium* Cairns 1991
- Stylaster ibericus* Zibrowius & Cairns 1992 Spain [885]
- Stylaster imbricatus* Cairns 1991
- Stylaster incompletus* (Tenison-Woods 1883) Australia [45]
- Stylaster inornatus* Cairns 1986 Mexico [110,375a]
- Stylaster laevigatus* Cairns 1986 Bahamas [110], Cuba [110], Mexico [110,375a], United States [110]
- Stylaster lonchitis* Broch 1947 Tanzania [45]
- Stylaster marenzelleri* Cairns 1986 Ecuador: Galapagos Islands [111]
- Stylaster maroccanus* Zibrowius & Cairns 1992 Morocco [885]
- Stylaster marshae* Cairns 1988
- Stylaster microstriatus* Broch 1936 Japan [45]
- Stylaster milleri* Durham 1942
- Stylaster miniatus* (Portalès 1868) Cuba [110], United States [45,110,610]
- Stylaster moseleyanus* (Fisher 1938) United States [45]
- Stylaster multiplex* Hickson & England 1905 Indonesia [45,735a]
- Stylaster nobilis* (Kent 1871) South Africa [45,845]
- Stylaster norvegicus* (Gunnerus 1768) Faeroes [885], Iceland [885], Norway [45], United Kingdom [885]
- Stylaster papuensis* Zibrowius 1981
- Stylaster polymorphus* Broch 1936
- Stylaster polyorchis* (Fisher 1938) United States [45]
- Stylaster profundiporus* Broch 1936 Japan [45]
- Stylaster profundus* (Moseley 1879) Argentina [45,520]
- Stylaster pulcher* Quelch 1884 Japan [45,618]
- Stylaster punctatus* Pourtalès 1871 Barbados [45,612], Cuba [45], United States [45,611]
- Stylaster purpuratus* (Naumov 1960)
- Stylaster ramosus* Broch 1947 Tanzania [45]
- Stylaster robustus* (Cairns 1983)
- Stylaster rosaceus* (Greeff 1886) Sao Tome and Principe [45,885]
- Stylaster roseus* (Pallas 1766) Anguilla [45], Aruba [520], Australia [45], Bahamas [110], Belize [102,110], Brazil [110], Cayman Islands [250], Colombia, Costa Rica [110], Cuba [45,110,416], Dominica [110], Federated States of Micronesia [45], Fiji [45], Grenada, Guadeloupe, Haiti [110], Honduras [250], Jamaica [110], Marshall Islands [45], Martinique [70], Mexico [110,375a], Netherlands Antilles [110,653], New Zealand [45], Palau [45], Panama [110], Puerto Rico [110], Saint Vincent and the Grenadines [157], Solomon Islands [513], United States [776]
- Stylaster sanguineus* Milne Edwards & Haime 1850 Australia [503,520,716], New Zealand [520], Samoa [45,776], United States [520]
- Stylaster scabiosus* Broch 1935 Russian Federation [45]
- Stylaster solidus* Broch 1935 Russian Federation [45]
- Stylaster spatula* Cairns 1986 Puerto Rico [110]
- Stylaster stejnegeri* (Fisher 1938) United States [45]
- Stylaster stellulatus* Stewart 1878 French Polynesia [45]
- Stylaster subviolaceus* (Kent 1871) Benin [45], Cameroon [45], Sao Tome and Principe [45], South Africa [45]
- Stylaster tenisonwoodsii* Cairns 1988
- Stylaster venustus* (Verrill 1870) Canada [45], United States [45,252,781]
- Stylaster verrillii* (Dall 1884) Canada [45], United States [45]

*Systemopora* Cairns 1991  
New Zealand [27]

II

B

-

1 species recognized by Cairns [27]

*Systemopora ornata* Cairns 1991

## REFERENCES

This list contains a large number of taxonomic references, including those containing the type descriptions of virtually all the genera and species listed above. It also contains many references relating to the distribution and status of the listed taxa.

1. Abel, E. F. 1959. Zur Kenntnis der marinen Höhlenfauna unter besonderer Berücksichtigung der Anthozoen. *Publ. Staz. Zool. Napoli* 30(Suppl.): 1-94. [? *muelleriae*]
- 1a. d'Achiardi, A. 1875. Coralli eocenici del Friuli. *Atti Soc. tosc. Sci. nat.* 1: 70-86, 115-124, 147-221. [Reussastrea]
2. Agassiz, A. 1903a. Report on the scientific results of the expedition to the tropical Pacific. IV. The coral reefs of the eastern tropical Pacific. *Memoirs Mus. Comp. Zool.* 23: 1-?.
- 2a. Agassiz, A. 1903b. Report on the scientific results of the expedition to the tropical Pacific. IV. The coral reefs of the tropical Pacific. *Memoirs Mus. Comp. Zool.* 28: 1-?.
- 2b. Agassiz, A. 1903 c Report on the scientific results of the expedition to the tropical Pacific. ?. The coral reefs of the Maldives. *Memoirs Mus. Comp. Zool.* 29: 1-?.
3. Agassiz, L. 1864. (Description of *Oculina arbuscula* and *O. implicata*.) Pp. 46-47 in A. E. Verrill: List of the polyps and corals sent by the Museum of Comparative Zoology to other institutions in exchange, with annotations. *Bulletin of the Museum of Comparative Zoology* 1(3): 29-60.
4. Alcock, A. W. in Wood-Mason, J. and Alcock, A. W. 1891. Note on results of last season's deep-sea dredging (natural history notes from H.M.S. 'Investigator'). *Annals and Magazine of Natural history* (6)7: 1-8. (6)8: 427-452.
5. Alcock, A. W. 1893. On some newly-recorded corals from the Indian seas. *Journal of the Asiatic Society of Bengal* 62(2): 138-149.
6. Alcock, A. W. 1894. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*...series II. no. 15. On some new and rare corals from the deep waters of India. *Journal of the Asiatic Society of Bengal* 63(2): 186-188.
7. Alcock, A. W. 1898. *An account of the deep-sea Madreporaria collected by the Royal Indian Marine Survey Ship 'Investigator.'* Trustees of the Indian Museum. Calcutta. [*Amphihelia moresbyi*, *Caryophyllia ambrosia*, *C. paradoxus*, *Cyathohelia formosa*, *Deltocyathus andamanicus*, *Desmophyllum vitreum*, *Lophohelia investigatoris*, *Solenosmilia jefferyi*, *Trochocyathus cincticulatus*, *T. rotulus*]
8. Alcock, A. W. 1902a. Diagnoses and descriptions of new species of corals from the 'Siboga-Expedition'. *Nederlandsch Tijdschrift voor de Dierkunde* (2)7: 89-115. [*Balanophyllia fistula*, *Bathyactis palifera*, *B. sibogae*, *Caryophyllia cultrifera*, *C. panda*, *C. quadragenaria*, *C. scobinosa*, *Ceratotrochus venustus*, *Cyathoceras tydemani*, *Deltocyathus fragilis*, *D. lens*, *D. suluensis*, *Dendrophyllia amphihelioides*, *D. florulenta*, *D. pusilla*, *Desmophyllum alabastrum*, *Discoitrochus dentatus*, *Endopachys weberi*, *Endopsammia poculum*, *Flabellum dens*, *F. lamellulosum*, *F. messum*, *Heteropsammia pisum*, *Odontocyathus sexradiis*, *Paracyathus pruinosis*, *Pourtalesmilia dumosa*, *Rhodopsammia cornicularis*, *Sabinotrochus bipatella*, *S. flatiliseptis*, *Stephanotrochus sibogae*, *Trochocyathus caryophyllioides*, *T. cavatus*, *T. pileus*, *T. rhombocolumna*, *T. virgatus*]
9. Alcock, A. W. 1902b. Further diagnoses and descriptions of new species of corals. *Nederlandsch Tijdschrift voor de Dierkunde* (2)7: 116-123
10. Alcock, A. W. 1902c. Report on the deep-sea Madreporaria of the Siboga-Expedition. *Siboga-Expeditie* 16A: 52 pp
- 10a. Alloiteau, ? 1957. ?. [*Paradichocoenia*]
- 10b. Alloiteau, ? 1958. ?. [*Paratrochocyathus*]
- 10c. Almy, C. C. and Carrión-Torres, C. 1963. Shallow-water stony corals of Puerto Rico. *Caribbean Journal of Science* 3: 133-162.
11. American Fisheries Society 1991. *Common and Scientific Names of Aquatic Invertebrates from the United States and Canada Cnidaria and Ctenophora*. American Fisheries Society, Bethesda, Maryland.
12. de Angelis, d'Ossat, G. 1907. Altri zoantari del terziario della Patagonia. *Anales del Museo Nacional Buenos Aires* 16: 93-102. [*Oculina patagonica*]
13. Antonius, A. 1972. Occurrence and distribution of stony corals (Anthozoa and Hydrozoa) in the vicinity of Santa Marta, Colombia. *Mitt. Inst. Colombo-Aleman Invest. Cient. 'Punta de Betin'* 6: 89-103.
14. Antonius, A. 1980. Occurrence and distribution of stony corals in the Gulf of Cariaco, Venezuela. *International Revue der Gesamten Hydrobiologie* 65: 321-338.
15. Antonius, A., Scheer, G. and Bouchon, C. 1990. Corals of the eastern Red Sea. *Atoll Research Bulletin* 334: 22 pp.
16. Armstrong, R. A. 1980. New records of scleractinian corals from Puerto Rico. *Proceedings of the Association Isl. Mar. Labs California* 15: 3.
- 16a. Audouin, V. 1809. ?. [*Alcyonella savigniana*]
17. Audouin, V. 1828. Explication sommaire des planches de Polypes. In J. C. Savigny. *Description de l'Egypte*. 1 pt. 4. [*Caryophyllia carduus*, *Madrepora abrotanoides*, *Turbinolia geoffroyi*]
- 17a. Audouin, V. and Savigny, ?. 1825. ?. [*Favia dipsacea*]
18. Ayre, D. J., Veron, J. F. N. and Duffy, S. L. 1991. The corals *Acropora prolifera* and *Acropora cuneata* are genetically and ecologically distinct. *Coral Reefs* 10: 13-18.
19. Bak, R. P. M. 1977. Coral reefs and their zonation in Netherlands Antilles. *Am. Assoc. Pet. Geol. Stud., Geol.* 4: 3-16.
- 19a. Baker, J. R. 1925. A coral reef in the New Hebrides. *Proc. Zool. Soc. London* 1925: 1007-1019.
20. Bakus, G. J. 1975. Marine zonation and ecology of Cocos Island, off Central America. *Atoll Research Bulletin* 179: 9 pp.
21. Barnes, J., Bellamy, D. J., Jones, D. J., Whitten, B. P., Drew, E. A., Kenyon, L., Lythgoe, J. N. and Rosen, B. R. 1971. Morphology and ecology of the reef front of Aldabra. *Symp. Zoological Society London* 28: 87-114.
22. Bassett-Smith, P. W. 1890. Report on the corals from the Tizard and Macclesfield Banks, China Sea. *Annals and Magazine of Natural History* (6)6: 353-374, 443-458.

23. Basson, B. W., Burchard, J. E., Jr., Hardy, J. T. and Price, A. R. G. 1977. *Biotores of the western Arabian Gulf*. Aramco. Dhahran.
24. Battistini, R. 1978. Les récifs coralliens de la Martinique *Cahiers ORSTOM. Sér. Océanogr.* 16: 155-177.
25. Bedot, M. 1907. Madréporaires d'Amboine. *Revue Suisse Zool.* 15: 143-292. [*Euphyllia picteti*, E. p. var. *flexuosa*, *Merulina studeri*]
26. Bell, F. J. 1891. Contributions to our knowledge of the Antipatharian corals. II. On a remarkable Antipathid from the neighbourhood of Mauritius. *Transactions of the Zoological Society* 13: 91-92.
27. Bernard, H. M. 1896. *Catalogue of the Madreporarian corals of the British Museum (Natural History)*. II. The genus *Turbinaria*. The genus *Astraeopora*. London.
28. Bernard, H. M. 1897a. *Catalogue of the Madreporarian corals of the British Museum (Natural History)*. III. The genus *Montipora*. The genus *Anacropora*. London.
- 28a. Bernard, H. M. 1897b. Notes. morphological and systematic, on the madreporarian subfamily Montiporinae (*Montipora* and *Anacropora*) with an account of the phylogeny of the Madreporidae. *Ann. Mag. Nat. Hist.* (6)20: 117-135.
29. Bernard, H. M. 1900. On the Madreporaria collected by Mr. C. W. Andrews at Christmas Island. Pp. 119-127 in ? ed. Marine fauna of Christmas Island (Indian Ocean). *Proceedings of the Zoological Society of London* 1900: 115-141.
30. Bernard, H. M. 1903. *Catalogue of the Madreporarian corals of the British Museum (Natural History)*. IV. The family Poritidae. I. The genus *Goniopora*. London.
31. Bernard, H. M. 1905. *Catalogue of the Madreporarian corals of the British Museum (Natural History)*. V. The family Poritidae. II. The genus *Porites*. Part I. *Porites* of the Indo-Pacific region. [*P. queenslandiae septima*, *P. mauritiensis*]
- 31a. Bernard, H. M. 1906. *Catalogue of the Madreporarian corals of the British Museum (Natural History)*. VI. The family Poritidae. II. The genus *Porites*. Part II. *Porites* of the Atlantic and West Indies, with the European fossil forms. Supplement to the genus *Goniopora*.
- 31b. Best, M. B. 1966. Sur la présence du Madréporaire *Coenocyathus mouchezi* Lacaze-Duthiers, 1897, dans les régions de Banyuls-sur-Mer et de Beyrouth. *Vie Milieu (Biol. Mar.)* 17: 253-258.
32. Best, M. B. 1968a. Two new species of the genus *Polycyathus* (Madreporia) from the Mediterranean Sea. *Vie Milieu (Biol. Mar.)* 19A: 69-84.
- 32a. Best, M. B. 1968b. Notes on three common species of Madreporarian corals known as: *Caryophyllia smithi*, *Caryophyllia clavus*, and *Coenocyathus dohrni*. *Bijdr. Dierkunde* 38: 17-22.
- 32b. Best, M. B. 1970. Étude systématique et écologique des Madréporaires de la région de Banyuls-sur-Mer (Pyrénées-Orientales). *Vie Milieu (Biol. Mar.)* 20A: 293-325.
33. Best, M. B. and Hoeksema, B. W. 1987. New observations on scleractinian corals from Indonesia: 1. Free-living species belonging to the Faviina. *Zoologische Mededelingen* 61: 387-403.
34. Best, M. B., Hoeksema, B. W., Moka, W., Moll, H., Suharsono and I Nyoman Sutarna. 1989. Recent scleractinian coral species collected during the Snellius-II Expedition in eastern Indonesia *Netherlands Journal of Sea Research* 23: 107-115.
35. Best, M. B. and Suharsono. 1991. New observations on scleractinian corals from Indonesia: 3. Species belonging to the Merulinidae with new records of *Merulina* and *Boninastrea* *Zoologische Mededelingen* 65: 333-342.
36. Betterton, C. 1981. A guide to the hard corals of Peninsular Malaysia (excluding the genus *Acropora*). *Malayan Nature Journal* 34: 171-336.
37. Birkeland, C. et al. 1975. Subtidal communities of Malpelo Island. In J. B. Graham, ed., The biological investigation of Malpelo Island, Colombia. *Smithsonian Contributions to Zoology* 176: 55-68.
- Blainville, H. M. de 1817. ? [*Caryophyllia arborea*]
- 37b. Blainville, H. M. de 1820. ? [*Fongia*]
38. Blainville, H. M. de 1830. *Dictionnaire des sciences naturelles Zoophytes* 60: 297-364. Levrault. Paris. [*Caryophyllia compressa*, *Cirrhopathes*, *Dipsastraea*, *Astraea magnifica*, *Heliopora*, *Montastraea*, *Sarcinula pauciradiata*, *Siderastrea*, *Sideropora palmata*]
39. Blainville, H. M. de 1834. *Manuel d'actinologie ou de zoophytologie*. Paris. : [*Cirrhopathes sieboldii*]
- 39a. Boddaert, P. 1768. ? [*Madrepora trilinguis*]
40. Boekschoten, G. J. and Best, M. B. 1988. Fossil and recent shallow water corals from the Atlantic islands of western Africa. *Zoologische Mededelingen* 62: 99-112.
41. Boschma, H. 1923. The Madreporaria of the Siboga Expedition, part 4: *Fungia patella*. *Siboga-Expeditie* 16d: 20 pp.
- 41a. Boschma, H. 1925. ? [*Fungia laciniosa*, *F. marginata*, *F. patelliformis*, *F. vaughani*, *Stephanophyllia neglecta*]
42. Boschma, H. 1929. The Fungiidae (Anthozoa) collected by Mr Cyril Crossland at Tahiti and neighbouring islands. *Proceedings of the Zoological Society of London* 1929: 43-47.
43. Boschma, H. 1948. The species problem in *Millepora*. *Zoologische Verhandelingen* 1: 3-115. [*M. latifolia*]
44. Boschma, H. 1949. Notes on specimens of the genus *Millepora* in the collection of the British Museum. *Proceedings of the Zoological Society of London* 119: 661-672.
- 44a. Boschma, H. 1950. Notes on the coral reefs near Suva in the Fiji islands. *Proc. Kon. Ned. Akad. Wet. C* 53: 294-?
- 44b. Boschma, H. 1951a. The coral *Montipora monasteriata* (Forsk.) in the Fiji islands. *Zoologische Mededelingen* 31: 89-?
- 44c. Boschma, H. 1951b. Notes on Stylasterina (Hydrocorallia). *Proc. Kon. Ned. Akad. Wet. C* 54: 451-458. [*Stylaster challengerii*]
- 44d. Boschma, H. 1952. Madreporarian corals of the genus *Notophyllia*. *Proc. Kon. Ned. Akad. Wet. C* 55: 238-?
- 44e. Boschma, H. 1953. The Stylasterine fauna of the Pacific. *Zoologische Mededelingen* 32: 165-184.
- 44f. Boschma, H. 1954. Stylasterina in the collection of the Amsterdam Museum. I. *Errina aspera* (L.). *Proc. Kon. Ned. Acad. Wet. C* 57: 143-150.

- 44g. Boschma, H. 1955. The type specimen of *Stylaster gemmascens* (Esper, 1794). *Proc. Kon. Ned. Akad. Wet. C* 58: 22-31
- 44h. Boschma, H. 1956. Stylasterina in the collection of the Paris Museum. II. *Errina amoena* nov. spec. *Proc. Kon. Ned. Akad. Wet. C* 59: 281-289
45. Boschma, H. 1957a. List of the described species of the Order Stylasterina. *Zoologische Verhandelingen* 33: 72 pp
- 45a. Boschma, H. 1957b. Stylasterina in the collection of the Paris Museum. III. *Stylaster flabelliformis* (Lamarck). *Zool. Meded.* 35: 261-282.
46. Boschma, H. 1959a. Revision of the Indo-Pacific species of the genus *Distichopora*. *Bijdrage Dierkunde* 29: 121-171.
47. Boschma, H. 1959b. The stony corals described by Rumphius. Pp. 249-276 in H. C. D. Wit (ed) *Rumphius Memorial Volume* Baarn, Hollandia.
48. Boschma, H. 1960. *Gyropora africana*, a new stylasterine coral. *Proc. Kon. Ned. Akad. Wet. C*, 63: 423-434.
49. Boschma, H. 1961a. Notes on *Millepora braziliensis* Verrill. *Proc. Kon. Ned. Akad. Wet. C*, 64: 292-296.
- 49a. Boschma, H. 1961b. Resultats scientifique des campagnes de la "Calypso". XVII. Campagne de la *Calypso* dans le golfe de Guinée et aux îles Principe, São Tomé, Annobon (1958). 12 Stylasterina. *Ann. Inst. Océanogr.* 39: 193-225. [*Allopora blatea*]
- 49b. Boschma, H. 1962a. Notes on the stylasterine coral *Allopora miniata*. *Proc. Kon. Ned. Akad. Wet. C*, 65: 195-204.
50. Boschma, H. 1962. On milleporine corals from Brazil. *Proc. Kon. Ned. Akad. Wet. C*, 65: 302-312.
51. Boschma, H. 1963a. On the stylasterine genus *Errina*, with the description of a new species. *Proc. Kon. Ned. Akad. Wet. C*, 66: 331-344. [*E. hicksoni*]
52. Boschma, H. 1963b. *Errina (Lepidopora) diffusa*, a new stylasterine coral from South Africa. *Proc. Kon. Ned. Akad. Wet. C*, 66: 391-396.
- 52a. Boschma, H. 1963c. The stylasterine coral *Errina dabneyi*. *Proc. Kon. Ned. Akad. Wet. C* 66: 397-405.
53. Boschma, H. 1964a. *Errina (Lepidopora) decipiens*, a new stylasterine coral from the West Indies. *Proc. Kon. Ned. Akad. Wet. C*, 67: 55-63.
54. Boschma, H. 1964b. On Stylasterina of the genus *Stenohelia*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 64-73.
- 54a. Boschma, H. 1964c. Further notes on the stylasterine coral *Stenohelia concinna*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 74-77.
55. Boschma, H. 1964d. Further notes on the stylasterine corals *Stenohelia challengerii* and *Stenohelia maderensis*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 78-84.
- 55a. Boschma, H. 1964e. The stylasterine coral *Allopora divergens*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 109-118.
- 55b. Boschma, H. 1964f. On variation in *Stylaster sanguineus*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 183-194.
- 55c. Boschma, H. 1964g. Notes on the ampullae of two colonies of *Millepora*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 195-200.
56. Boschma, H. 1964h. Notes on the stylasterine coral *Errina macrogastra*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 281-286.
57. Boschma, H. 1964i. Notes on the stylasterine coral *Errina labiata*. *Proc. Kon. Ned. Akad. Wet. C*, 67: 287-300
58. Boschma, H. 1965a. On the stylasterine corals of the genus *Errina* from the island Mauritius. *Proc. Kon. Ned. Akad. Wet. C*, 68: 1-7
59. Boschma, H. 1965b. On the supposed specific differences between *Errina antarctica* (Gray) and *Errina moseleyi* (Ridley) *Proc. Kon. Ned. Akad. Wet. C*, 68: 8-18.
- 59a. Boschma, H. 1965c. *Errina carnea*, a new stylasterine coral from the Antarctic. *Proc. Kon. Ned. Akad. Wet. C*, 68: 19-24
60. Boschma, H. 1965d. Further notes on *Stylaster roseus* (Pallas). I and II. *Proc. Kon. Ned. Akad. Wet. C*, 68: 227-250
- 60a. Boschma, H. 1966a. Notes on the stylasterine coral *Allopora subviolacea* Kent. *Proc. Kon. Ned. Akad. Wet. C*, 69: 267-272.
61. Boschma, H. 1966b. On new species of *Millepora* from Mauritius with notes on the specific characters of *M. exaesa*. *Proc. Kon. Ned. Akad. Wet. C*, 69: 409-419.
62. Boschma, H. 1966c. Stylasterina. *Rep. BANZ. Antarct. Res. Exped. (B)* 9: 109-120. [*? eguchii*]
- 62a. Boschma, H. 1967. Comments upon Hickson's notes on Stylasterina in the collection of the Paris Museum. *Proc. Kon. Ned. Akad. Wet. C*, 70: 324-337.
63. Boschma, H. 1968a. *Calyptopora reticulata* n. g., n. sp., a stylasterine coral from deep water in the New Zealand region. *Proc. Kon. Ned. Akad. Wet. C*, 71: 99-108.
- 63a. Boschma, H. 1968b. *Errina cruenta*, a new stylasterine coral from New Zealand. *Proc. Kon. Ned. Akad. Wet. C*, 71: 109-113.
64. Boschma, H. 1968c. *Errina sarmentosa*, a new stylasterine coral from deep water in the New Zealand region. *Proc. Kon. Ned. Akad. Wet. C*, 71: 203-208.
- 64a. Boschma, H. 1968d. *Stenohelia conferta*, a new stylasterine coral from the New Zealand region. *Proc. Kon. Ned. Akad. Wet. C*, 71: 435-438.
- 64b. Boschma, H. 1968e. Notes on the stylasterine coral *Calyptopora pachypoma* (Hickson and England). *Proc. Kon. Ned. Akad. Wet. C*, 71: 315-320.
66. Boschma, H. 1968f. The Milleporina and Stylasterina of the Israel South Red Sea Expedition. *Bull. Sea Fish. Res. Sin. Israel* 49: 8-14. [*Stenohelia conferta*]
67. Boschma, H. 1970. *Stylaster brunneus*, a new stylasterine coral from New Caledonia. *Proc. Kon. Ned. Akad. Wet. C*, 73: 153-158.
- 67a. Boshoff, P. H. 1969. ?
68. Boshoff, P. H. 1981. An annotated checklist of southern African Scleractinia. *South African Association for Marine Biological Research, Oceanographical Research Institute, Durban, Investigational Report* 49: 1-45. [*Sphenotrochus dentosus*]
69. Bouchon, C. 1981. Quantitative study of the scleractinian coral communities of a fringing reef of Reunion Island (Indian Ocean). *Marine Ecology Progress Series* 4: 273-288.
- 69a. Bouchon, C. and Faure, G. 1979. Aperçu sur les peuplements à base de Scléractiniaires du récif de l'île Tromelin (Océan Indien). *Cahiers Indo-Pac.* 1: 25-37.
70. Bouchon, C. and Laborel, J. 1986. Les peuplements coralliens des côtes de la Martinique. *Annales de l'Institut Océanographique* 62: 199-237.

71. Bourne, G. C. 1903. On some new and rare corals from Funafuti. *Journal of the Linnean Society of Zoology* 29: 26-37.
72. Bourne, G. C. 1905. Report on the solitary corals collected by Professor Herdman, at Ceylon, in 1902. *Ceylon Pearl Oyster Fisheries. Supplementary Reports* 29: 187-241.
73. Brady, G. S. 1903. Report on dredging and other marine research off the north-east coast of England in 1901. *Natural History Transactions of Northumberland and Durham* 14: 87-101.
- 73a. Branch, M. L. and Williams, G. C. 1993. The Hydrozoa, Octocorallia and Scleractinia of subantarctic Marion and Prince Edward Islands: illustrated keys to the species and results of the 1982-1989 University of Cape Town surveys. *South African Journal of Antarctic Research* 23: 3-24.
- 73b. Brandt, ?. 1872. ?. [*Stylaster rossoamericanus*]
74. Bright, T. J., Kraemer, G. P., Minnery, G. A. and Viada, S. T. 1984. Hermatypes of the Flower Garden Banks, northwestern Gulf of Mexico: a comparison to other western Atlantic reefs. *Bulletin of Marine Science* 34: 461-476.
75. Broch, H. 1914. Stylasteridae. *Dan Ingolf-Exped.* 5(5): 1-28.
76. Broch, H. 1922. Rifkorallen im Nordmeer einst und jetzt. *Jg. Naturwiss.* 10: 804-806.
77. Broch, H. 1932. Über einige geographisch interessante Fundstellen von Alcyonarien und Hydrokorallen im nördlichen Stillen Ozean. *Expl. Mers URSS* 17: ?. [*Stylaster boreopacifus*]
78. Broch, H. 1935. Einige Stylasteriden (Hydrokorallen) der Ochotskischen und Japanischen See. *Explor. Mers URSS* 22: 58-60. [*Protoerrina stylifera*, *Stylaster scabiosus*, *S. solidus*]
79. Broch, H. 1936. Untersuchungen an Stylasteriden (Hydrokorallen). Teil 1. *Skrifter utgitt av det Norske Videnskaps-Akademi i Oslo*. I. Matematisk-Naturvidenskapelig. Klasse 1936(8): 103 pp.
80. Broch, H. 1942. Investigations on Stylasteridae (hydrocorals). *Skrifter utgitt av Det Norske Videnskaps-Akademi i Oslo*. I. Matematisk-Naturvidenskapelig. Klasse 1942(3): 113 pp.
81. Broch, H. 1947. Stylasteridae (hydrocorals) of the John Murray Expedition to the Indian Ocean. *Scientific Reports of the John Murray Expedition* 8: 305-316. [*Stylaster ramosus*]
82. Broch, H. 1951a. Stylasteridae (hydrocorals) from the Southern Seas. *'Discovery' Reports* 26: 33-46.
83. Broch, H. 1951b. Some nomenclatural corrections to the 'Investigations on the Stylasteridae (hydrocorals)' 1942. *Zoologische Mededelingen* 31: 125-127.
84. Brook, G. 1889. Report on the Antipatharia. *Reports on the scientific results of the voyage of H.M.S. Challenger during the years 1873-6, under the command of G. S. Nares and F. T. Thomson*. Zool. 32: 5-222.
85. Brook, G. 1891. Descriptions of new species of *Madrepora* in the collection of the British Museum. *Annals and Magazine of Natural History* (6)8: 458-471.
86. Brook, G. 1892. Preliminary descriptions of new species of *Madrepora* in the collection of the British Museum. Part II. *Annals and Magazine of Natural History* (6)10: 451-465.
87. Brook, G. 1893. *Catalogue of the Madreporarian corals of the British Museum (Natural History)*. 1. The genus *Madrepora*. London. [*Odontocyathus*, *Polystachys*, *Rhabdocyathus*, *Trachylopora*, *Tylopora*]
- 87a. Bruce, J. R., Colman, J. S. and Jones, N. S. (eds) 1963. *Marine fauna of the Isle of Man and the surrounding seas*. Liverpool University Press
88. Bruguière, J.I. 1792. *Encyclopédie méthodique*. p.82. [*Antipathes triquetra*]
89. Brüggemann, F. 1877a. Notes on stony corals in the collection of the British Museum. *Annals and Magazine of Natural History* (4)19: 415-421.
90. Brüggemann, F. 1877b. Notes on stony corals in the collection of the British Museum. A revision of the recent solitary Mussaceae. *Annals and Magazine of Natural History* (4)20: 300-313
91. Brüggemann, F. 1878a. Neue Korallen-Arten aus dem Rothen Meer und von Mauritius. *Abh. Naturwiss. Ver. Bremen* 5: 395-400.
92. Brüggemann, F. 1878b. Ueber einiger Steinkorallen von Singapore. *Abh. Naturwiss. Ver. Bremen* 5: 539-549.
93. Brüggemann, F. 1879a. Ueber die Korallen der Insel Ponapé. *J. Mus. Godeffroy, Hamburg* 14?: 201-212.
- 93a. Brüggemann, F. 1879b. ?. *Phil. Trans. Roy. Soc. London* 168, extra vol.: 571. [*Mussa umbellata*]
- 93b. Budd, A. F. 1993. Variation within and among morphospecies of *Montastrea*. *Courier Forsch.-Inst. Senckenberg* 164: 241-254.
94. Budd, A. F. and Guzmán, H. M. 1994. *Siderastrea glynni*, a new species of scleractinian coral (Cnidaria: Anthozoa) from the eastern Pacific. *Proceedings of the Biological Society of Washington* 107: 591-599.
95. Burchard, J. E. 1979. *Coral fauna of the western Arabian Gulf*. Arabian American Oil Co., Dhahran.
96. Cairns, S. D. 1977a. A revision of the recent species of *Balanophyllia* (Anthozoa: Scleractinia) in the western Atlantic, with descriptions of four new species. *Proceedings of the Biological Society of Washington* 90: 132-148. [*B. caribbeana*, *B. dineta*, *B. grandis*, *B. wellsii*]
97. Cairns, S. D. 1977b. A revision of the recent species of *Stephanocyathus* in the western Atlantic, with descriptions of two new species. *Bulletin of Marine Science* 27: 729-739.
- 97a. Cairns, S. D. (1977c) ?. [*Flabellum fragile*, *Caryophyllia horologium*]
98. Cairns, S. D. 1978a. A checklist of the ahermatypic Scleractinia of the Gulf of Mexico, with the description of a new species. *Gulf Research Reports* 6: 9-15. [*Pourtalesmilia conferta*]
99. Cairns, S. D. 1978b. New genus and species of ahermatypic coral (Scleractinia) from the western Atlantic. *Proceedings of the Biological Society of Washington* 91: 216-221. [*Rhizosmilia*, *R. gerdae*]
100. Cairns, S. D. 1978c. *Distichopora (Haplomerismos) anceps*, a new stylasterine coral (Coelenterata: Stylasterina) from deep water off the Hawaiian Islands. *Micronesica* 14: 83-87.
101. Cairns, S. D. 1979. The deep-water Scleractinia of the Caribbean Sea and adjacent waters. *Studies on the Fauna of Curaçao and other Caribbean Islands* 57(180): 341 pp. [*Balanophyllia bayeri*, *B. hadros*, *Caryophyllia barbadensis*, *C. corrugata*, *C. parvula*, *C. zopyros*, *Concentrothea*, *Cyathoceras squiresi*, *Deltocyathus eccentricus*, *D. moseleyi*, *D. pourtalesi*, *Desmophyllum striatum*, *Flabellum atlanticum*, *Labyrinthocyathus*, *L. facetus*, *L. langi*, *Phacelocyathus*, *Placotrochides frustum*, *Polymyces*, *Pourtalesmilia*, *Tethocyathus variabilis*, *Thalamophyllia gombergi*, *Trochocyathus fasciatus*, *T. fossulus*]

102. Cairns, S. D. 1982a. Stony corals (Cnidaria: Hydrozoa, Scleractinia) of Carrie Bow Cay, Belize. Pp. 271-302 in K. Rutzler and I. G. Macintyre, eds., *The Atlantic Barrier Reef ecosystem at Carrie Bow Cay, Belize. 1: structure and communities. Smithsonian Contributions to the Marine Sciences* 12: 539 pp.
103. Cairns, S. D. 1982b. Antarctic and subantarctic Scleractinia. *Antarctic Research Series* 34: 1-74. [*Caryophyllia squiresi*, *Flabellum truncum*]
104. Cairns, S. D. 1983a. Antarctic and subantarctic Stylasterina (Coelenterata: Hydrozoa). *Antarctic Research Series* 38: 61-164. [*Adelopora pseudothyron*, *Cheiloporidion*, *C. pulvinatum*, *Lepidopora acrolophos*, ? *robusta*]
105. Cairns, S. D. 1983b. A generic revision of the Stylasterina (Coelenterata: Hydrozoa). Part 1. Description of the genera. *Bulletin of Marine Science* 33: 427-508.
106. Cairns, S. D. 1983c. *Pseudocryptelia*, a new genus of Stylasterine coral (Coelenterata: Hydrozoa) from the Indonesian region. *Beaufortia* 33(3): 29-35.
107. Cairns, S. D. 1984a. New records of ahermatypic corals (Scleractinia) from the Hawaiian and Line Islands. *Occasional Papers of the Bernice P. Bishop Museum* 25(10): 1-30.
108. Cairns, S. D. 1984b. A generic revision of the Stylasterina (Coelenterata: Hydrozoa). Part 2. Phylogenetic analysis. *Bulletin of Marine Science* 35: 38-53.
109. Cairns, S. D. 1985. Three new species of Stylasteridae (Coelenterata: Hydrozoa). *Proceedings of the Biological Society of Washington* 98: 728-739. [*Cryptelia micropoma*, *Lepidopora cryptocymas*, *L. polystichopora*]
110. Cairns, S. D. 1986a. A revision of the northwest Atlantic Stylasteridae. *Smithsonian Contributions to Zoology* 418: 131 pp.
111. Cairns, S. D. 1986b. Stylasteridae (Hydrozoa: Hydroida) of the Galapagos Islands. *Smithsonian Contributions to Zoology* 426: 42 pp.
112. Cairns, S. D. 1987a. *Conopora adeta*, new species from Australia, the first known unattached Stylasterid. *Proceedings of the Biological Society of Washington* 100: 141-146.
113. Cairns, S. D. 1987b. Range extensions of ahermatypic Scleractinia in the Gulf of Mexico. *Northeast Gulf Science* 9: 131-134.
114. Cairns, S. D. 1988a. New records of Stylasteridae (Cnidaria: Hydrozoa) from western Australia, including the description of two new species. *Records of the Western Australian Museum* 14: 105-119. [*Stylaster marshae*, *S. tenisonwoodsii*]
115. Cairns, S. D. 1988b. *Cryptotrochus*, new genus and two new species of deep-water corals (Scleractinia: Turbinoliinae). *Proceedings of the Biological Society of Washington* 101: 709-716.
116. Cairns, S. D. 1989. A revision of the ahermatypic Scleractinia of the Philippine Islands and adjacent waters, part 1: *Fungiacyathidae*, *Micrabaciidae*, *Turbinoliinae*, *Guyniidae*, and *Flabellidae*. *Smithsonian Contributions to Zoology* 486: 95 pp.
117. Cairns, S. D. 1990. Antarctic Scleractinia. *Synopsis of the Antarctic Benthos* (eds. J. W. Wägela and J. Siegel), volume 1. Koeltz Scientific Books, Koenigstein.
118. Cairns, S. D. 1991a. A revision of the ahermatypic Scleractinia of the Galapagos and Cocos Islands. *Smithsonian Contributions to Zoology* 504: 32 pp.
119. Cairns, S. D. 1991b. A generic revision of the Stylasterina (Coelenterata: Hydrozoa). Part 3. Keys to the genera. *Bulletin of Marine Science* 49: 538-545.
120. Cairns, S. D. 1991c. The marine fauna of New Zealand. Stylasteridae (Cnidaria: Hydroida). *New Zealand Oceanographic Institute Memoir* 98: ? pp. [*Adelopora crassilabrum*, *A. fragilis*, *A. moseleyi*, *Anomocora carinata*, *Asya aspidospora*, *Calypotopora sinuosa*, *Conopora antiohelia*, *C. candelabrum*, *C. gigantea*, *C. teirastichopora*, *C. unifacialis*, *Cryptelia curvata*, *C. polypoma*, *C. robusta*, *C. studei*, *Cyclohelia*, *C. lamellata*, *Distichopora dispar*, *Errina bicolor*, *E. chathamensis*, *E. laevigata*, *E. reticulata*, *E. sinuosa*, *Inferiolabiata spinosa*, *Lepidopora dendrostylus*, *L. microstylus*, *L. symmetrica*, *Lepidotheca altispina*, *L. chauiostylus*, *L. inconsuta*, *L. robusta*, *Sporadopora micropoma*, *Stylaster horologium*, *S. imbricatus*, *Systemopora*, *S. ornata*]
121. Cairns, S. D. 1991d. *Cyclohelia lamellata*, new genus and species of Stylasteridae (Cnidaria: Hydrozoa) from the Bering Sea. *Pacific Science* 45: 383-388.
122. Cairns, S. D. 1991e. Catalog of the type specimens of stony corals (Milleporidae, Stylasteridae, Scleractinia) in the National Museum of Natural History. *Smithsonian Institution Smithsonian Contributions to Zoology* 514: 59 pp.
123. Cairns, S. D. 1994. Scleractinia of the temperate north Pacific. *Smithsonian Contributions to Zoology* 557: 150 pp.
- 123a. Cairns, S. D. 1995. The marine fauna of New Zealand. Scleractinia (Cnidaria: Anthozoa). *New Zealand Oceanographic Institute Memoir* 103: 1-216. [*Balanophyllia crassitheca*, *Caryophyllia ralphae*, *Coenocyathus brooki*, *Crispatotrochus curvatus*, *C. rugosus*, *Deltocyathus formosus*, *Falcatoflabellum*, *F. raoulensis*, *Fungiacyathus margaretae*, *Javania pachytheca*, *Letepsammia fissilis*, *Pedicellocyathus*, *P. keyesi*, *Peponocyathus dawsoni*, *Polycyathus norfolkensis*, *Sphenotrochus squiresi*, *Temnotrochus*, *T. kermadecensis*, *Trochocyathus cepulla*, *T. gordonii*, *T. maculatus*, *Truncatoflabellum arcuatum*, *T. phoenix*, *Vaughanella multipilifera*]
- 123b. Cairns, S. D. 1997. A generic revision and phylogenetic analysis of the Turbinoliidae (Cnidaria: Scleractinia). *Smithsonian Contributions to Zoology* 591: 55 pp.
124. Cairns, S. D., Hartog, C. den and Arneson, C. 1986. Anthozoa (corals, anemones). Pp. 179-192 in W. Sterrer, *Marine Fauna and Flora of Bermuda*. Wiley, New York.
125. Cairns, S. D. and Keller, N. B. 1993. New taxa and distributional records of azooxanthellate Scleractinia (Cnidaria: Anthozoa), from the tropical southwest Indian Ocean, with comments on their biogeography and biology. *Annals of the South African Museum* 103: 213-292.
- 125a. Cairns, S. D., Opreko, D. M., Hopkins, T. S. and Schroeder, W. W. 1993. New records of deep-water Cnidaria (Scleractinia and Antipatharia) from the Gulf of Mexico. *Northeast Gulf Science* 13: 1-11.
126. Cairns, S. D. and Parker, S. 1992. Review of the recent Scleractinia (stony corals) of South Australia, Victoria, and Tasmania. *Records of the South Australian Museum Monograph series*, 3: 82 pp. [*Australocyathus*, *Flabellum hoffmeisteri*, *Foveocyathus alternans*, *Fungiacyathus dennanti*, *Paraconotrochus*, *P. zaidleri*, *Platytrichus laevigatus*, *P. parasepta*]

- 126a. Cairns, S. D. and Zibrowius, H. 1997. Cnidaria Anthozoa: Azooanthellate Scleractinia from the Philippine and Indonesian regions. Pp. 27-243 in A. Crosnier and P. Bouchet, eds. *Resultats des Campagnes MUSORSTROM. Mém. Mus. Nat. Hist. Nat.* 172 Zoologie: 667 pp.
127. Calvet, L. 1903. In J. Jullien and L. Calvet. Bryozoaires provenant des campagnes de l'Hirondelle (1886-1888). *Rés. Camp. sci. Prince de Monaco* 23: 188 pp. [*Hornera eburnea*, *H. verrucosa*]
- 127a. Calvet, L. 1911. Diagnoses de quelques espèces nouvelles de bryozoaires cyclostomes provenant des campagnes scientifiques accomplies par S.A.S. le Prince de Monaco, à bord de la Princesse-Alice (1889-1910). *Bull. Inst. Océanogr.* 8(215): 9 pp [*Hornera gravieri*]
128. Campbell, S. 1980. *A guide to the hard corals of Thai waters*. Zebra Publishers, Hong Kong.
129. Cantera, J. R. 1983. Distribution des peuplements de Scléractiniaires sur le récif frangeant de l'île de Jorgona (Côte Pacifique de Colombie). *Tethys* 11: 25-31.
130. Cantera, J. R. *et al.* 1989. Sistematica de los corales del genero *Pocillopora* del pacifico Colombiano utilizando taxonomia numerica. *Revista de Biología Tropical* 37: 23-28.
- 130a. Carlgren, O. 1939. Actinaria. Zoantharia and Madreporaria. *Zool. Iceland* 2(8): 1-7.
131. Carter, H.J. 1880. On the Antipatharia (Milne-Edwards) with reference to *Hydradendrium spinosum*. *Annals and Magazine of Natural History* 5(6): 301-305.
132. Castorena Davis, V.M. 1979. Guide-lines for black coral exploitation. *International Symposium For Fishery Education and Organization, Mexico*. Vol 2: 1-9.
133. Cavaliere, A. R., Barnes, R. D. and Cook, C. B. 1987. Field guide to the conspicuous flora and fauna of Bermuda. *Bermuda Biol. Sci. Res. Spec. Publ.* 2nd ed., 28: 16-19.
134. Cea, A. and di Salvo, L. 1982. Mass expulsion of zooxanthallae by Easter Island corals. *Pacific Science* 36: 61-63.
135. Cecchini, C. 1914. Su due nuovi Turbinolidae del Mediterraneo (diagnosi preliminari). *Monitore zool. ital. Firenze* 25: 151-152. [*Ceratotrochus magnaghii*, *Stenocyathus washingtoni*]
- 135a. Cecchini, C. 1917. Gli alcionari e I madreporari raccolti nel Mediterraneo dalla R. N. « Washington » (1881-1883). *Arch. Zool.* 9: 123-7.
136. Chamisso, A. von and Eysenhardt, C. G. 1821. De animalibus quibusdam e classe vermium Linneana in circumnavigatione terrae, auspiciante Comite N. Rimanzoff. duce Ottone de Kotzebue, annuis 1815-1818 peracta observatis... *Acad. Caes. Leop.-Carol., Nova Acta* 10: 343-373.
137. Chassaing, J. P., Delplanque, A. and Laborel, J. 1978. Coraux des Antilles françaises. *Revue française Aquariologie* 3: 56-84.
- 137a. Chave, E. H. and Jones, A. T. 1991. Deep-water megafauna of the Kohala and Haleakala slopes, Aleuihaha Channel, Hawaii. *Deep Sea Research* 38: 781-803.
138. Chavez, E. A., Sevilla, E. Y. and Hidalgo, M. L. 1970a. Datos acerca de las comunidades bentónicas del arrecife de Lobos. Veracruz. *Rev. Soc. Mex. Hist. Nat.* 31: 211-280.
139. Chavez, E. A., Sevilla, E. Y. and Hidalgo, M. L. 1970b. Observaciones generales sobre las comunidades del arrecife de Lobos. Veracruz. *An. Esc. Nac. Cienc. Biol. Mex.* 20: 13-21.
140. Cheng Y. M. 1971. On some recent commensal solitary corals from Anping, Tainan, Taiwan. *Oceanogr. Sinica* 10: 1-6 [*Heterocyathus mai*]
141. Chevalier, J.-P. 1966a. Contribution à l'étude des Madréporaires des côtes occidentales de l'Afrique tropicale. I. *Bull. Inst. Fr. Afr. Noire* 28 Ser. A: 912-975.
142. Chevalier, J.-P. 1966b. Contribution à l'étude des Madréporaires des côtes occidentales de l'Afrique tropicale. II. *Bull. Inst. Fr. Afr. Noire* 28 Ser. A: 1356-1405.
143. Chevalier, J.-P. 1972. Les scléractiniaires de la Mélanésie française (Nouvelle-Calédonie, Iles Chesterfield, Iles Loyauté, Nouvelles-Hébrides). I. *Exped. Fr. Récifs Coralliens Nlle-Cal., Paris. Fondation Singer-Polignac* 5: 1-307. [*Euphyllia cristata*, *Favia paucisepta*, *F. rugosa*, *Favites gailiei*, *Goniastrea edwardsi*, *G. regularis*, *Montastrea magnistellata*, *Plerogyra tainiei*]
144. Chevalier, J.-P. 1974. Aperçu sur les scléractiniaires des îles Gambier. *Cahiers du Pacifique* 18: 615-627
145. Chevalier, J.-P. 1975. Les scléractiniaires de la Mélanésie française (Nouvelle-Calédonie, Iles Chesterfield, Iles Loyauté, Nouvelles-Hébrides). II. *Exped. Fr. Récifs Coralliens Nlle-Cal., Paris. Fondation Singer-Polignac* 7: 1-407. [*Acanthastrea rotundifolia*, *Echinopora glabra*, *Lobophyllia pachysepta*, *Platygyra pini*]
146. Chevalier, J.-P. 1976. Etude géomorphologique et biologique de l'atoll fermé de Taiaro (Tuamotu, Polynésie française). IV. Madréporaires actuels et fossiles du lagon de Taiaro. *Cahiers du Pacifique* 19: 253-264. [*Sylocoeniella paumotensis*]
147. Chevalier, J.-P. 1978. Les coraux des Iles Marquises. *Cahiers du Pacifique* 21: 243-284.
148. Chevalier, J.-P. 1979. La faune corallienne (Scléractiniaires et Hydrocoralliaires) de la Polynésie française. *Cahiers du Indo-Pacifique* 1(2): 129-151.
149. Chevalier, J.-P. 1980. La faune corallienne de l'île Tubuai (Archipel des Australes). *Cahiers du Indo-Pacifique* 2(3): 55-68.
150. Chevalier, J.-P. 1982. Reef Scleractinia of French Polynesia. *Proceedings of the Fourth International Coral Reef Symposium*. Manila, Philippines 2: 177-182.
151. Chevalier, J.-P. and Beauvais, L. 1987. Ordre des Scléractiniaires. XI. systématique. Pp. 679-764 in D. Doumenc (ed.) *Traité de Zoologie* 3(3). Masson, Paris
152. Chevalier, J.-P. and Kuhlmann, D. H. H. 1983. Les scléractiniaires de Moorea, Iles de la Société (Polynésie française). *J. Soc. Ocean* 9(77): 55-75.
153. Chou L. M. and Teo Y. H. 1985. An ecological study on the scleractinian corals of Pulau Salu reef, Singapore. *Asian Marine Biology* 2: 11-20.
154. Church, R. and Buffington, E.C. 1969. Californian black coral. *Oceans Magazine* 1: 41-44.
155. Claereboudt, M. 1990. *Galaxea paucisepta* nom. nov. (for *G. pauciradiata*), rediscovery and redescription of a poorly known scleractinian species (Oculinidae). *Galaxea* 9: 1-8.
156. Claereboudt, M. and Hoeksema, B. W. 1987. *Fungia (Verillofungia) spinifer* spec. nov., a new scleractinian coral (Fungiidae) from the Indo-Malayan region. *Zoologische Mededelingen* 61: 303-309.
157. Cornelius, P. F. S. and Wells, J. W. 1988. Ellis and Solander's 'Zoophytes', 1786. *Bulletin of the British Museum of Natural History (Hist. Ser.)* 16: 17-87.

158. Cortés, J. 1986. Biogeografía de corales hermatípicos: el istmo Centro Americano. *Ann. Inst. Cienc. Mar. Limnol. Univ. Nac. Auton. Mexico* 13: 298-303
159. Cortés, J. 1990. The coral reefs of Golfo Dulce, Costa Rica: distribution and community structure. *Atoll Research Bulletin* 344: 37 pp.
160. Cortés, J. and Guzmán, H. 1985. Organismes de les auecifes coralinos de Costa Rica. III. Descripción y distribución geográfica de corales escleratinios (Cnidaria: Anthozoa: Scleractinia) de la Costa Caribe. *Brenesia* 24: 63-124.
161. Cortés, J. and Murillo, M. M. 1985. Comunidades coralinas y arrecifes del Pacífico de Costa Rica. *Comunicaciones Rev. Biol Trop.* 33: 197-202.
162. Cortés, J. and Risk, M. J. 1984. El arrecife coralino del Parque Nacional Cahuita, Costa Rica. *Comunicaciones Rev. Biol Trop.* 32: 109-121.
- 162a. Coryell, H. N. and Ohlsen, V. 1929. Fossil corals of Puerto Rico, with descriptions also of a few Recent species. *New York Academy of Sciences, Scientific Survey of Porto Rico and the Virgin Islands* 3: 167-236.
163. Criales, M.M. 1980. Commensal caridean shrimps of Octocorallia and Antipatharia in Curacao and Bonaire with descriptions of a new species of *Neopontonides*. *Uitgaven natuurw. Studkring Suriname* No. 103: 68-85.
- 163a. Crossland, C. 1931. ?. [*Favia ingolfi*]
164. Crossland, C. 1935. Coral faunas of the Red Sea and Tahiti. *Proceedings of the Zoological Society of London* 1935: 499-504.
165. Crossland, C. 1939. The coral reefs at Ghardaqa, Red Sea. *Proceedings of the Zoological Society of London* 108A: 513-523.
166. Crossland, C. 1941. On Forskål's collection of corals in the Zoological Museum, Copenhagen. *Spolia Zool. Mus. Hauniensis* 181: 1: 5-63.
167. Crossland, C. 1948. Reef corals of the South African coast. *Annals of the Natal Museum* 12: 169-205.
168. Crossland, C. 1952. Madreporaria. Hydrocorallinae, *Heliopora* and *Tubipora*. *Scientific Reports of the Great Barrier Reef Expedition 1928-29* 6(3): 85-257. [*Acropora variabilis* var. *pachyclados*, *Goniopora minor*]
169. Cubit, J. and Williams, S. 1983. The invertebrates of Galeta Reef (Caribbean Panama): a species list and bibliography. *Atoll Research Bulletin* 269: 45 pp.
170. Dai, C.-F. 1989. Scleractinia of Taiwan. I. Families Astrocoeniidae and Pocilloporidae. *Acta Oceanogr. Taiwanica* 22: 83-101.
171. Dai, C.-F. 1991. Reef environment and coral fauna of southern Taiwan. *Atoll Research Bulletin* 354: 24 pp.
172. Dall, W. H. 1884. On some Hydrocorallinae from Alaska and California. *Proceedings of the Biological Society of Washington* 2: 111-115. [*Allopora moseleyi*, *A. papillosa*, *A. verrillii*, *Errina pourtalesii*]
173. Dana, J. D. 1846. Zoophytes. *United States Exploring Expedition during the years 1831-1842 under the command of Charles Wilkes* 8: 1-120, 709-720. Lea and Blanchard, Philadelphia.
- 173a. Dana, J. D. 1848. Zoophytes. *United States Exploring Expedition during the years 1831-1842 under the command of Charles Wilkes* 8: 121-708, 721-740. Lea and Blanchard, Philadelphia. [*Allopora gemmascens* B. bella, *Astraea intersepta*, *A. magnifica*, *Ctenophyllia*, *Dendrophyllia scabrosa*, *Distichopora gracilis*, *Euphyllia*, *Fungia agariciformis* var. *tenuifolia*, *Fungidae*, *Goniopora savignii*, *Madrepora plantaginea*, *M. spicifera* var. *abbreviata*, *M. surculosa* var. *turbinata*, *M. valida* var. *digitata*, *Millepora squarrosa* var. *incrassata*, *M. truncata*, *Pavonia crassa* var. *loculata*, *Pocillopora favosa*, *P. verrucosa*, *Seriatopora calandrum* var. *gracilis*, *Sideropora digitata* var. *coalescens*, *Tridacophyllia manicina*]
174. Dana, J. D. 1872. *Corals and Coral Islands*. Dodd and Mead, New York.
175. Dana, T. F. 1971. On the reef corals of the world's most northern atoll (Kure: Hawaiian Archipelago). *Pacific Science* 25: 80-87.
176. Dana, T. F. 1975. Development of contemporary eastern Pacific coral reefs. *Marine Biology* 33: 355-374.
177. Dana, T. F. 1979. Species-number relationships in an assemblage of reef-building corals: McKean Island, Phoenix Islands. *Atoll Research Bulletin* 228: 27 pp.
178. Dantan, J.L. 1921. Die Antipatharian. *Archs. d'anat. comp.* 17(2): 137-245.
179. Davis, G. E. 1982. A century of natural change in coral distribution in the Dry Tortugas: a comparison of reef maps from 1881 and 1976. *Bulletin of Marine Science* 32: 608-623.
180. Deichmann, E. 1941. Coelenterates collected on the Presidential Cruise of 1938. *Smithsonian Miscellaneous Collections* 99(10): 1-17.
- 180a. Delage, ? and Hérouard, ?. 1899. ?. *Traité Zool. Concrète* 2: 628, 702. [*Hydnophorella*]
- 180b. Demir, M. 1952. [The benthic invertebrates of the Biosphere and the nearby littoral zone of the Sea of Marmara.] *Hydrobiol. Mecm.* 2A: 1-654. (In Turkish.)
- 180c. Dennant, J. 1889. ?. [*? gippslandicus*]
181. Dennant, J. 1899-1904. Descriptions of new species of corals from the Australian Tertiaries. *Transactions of the Royal Society of South Australia* 23: 112-122, 281-287; 25: 48-53; 26: 1-6, 255-264; 27: 208-215, 28: 52-76.
182. Dennant, J. 1904. Recent corals from the South Australian and Victorian coasts. *Transactions of the Royal Society of South Australia* 28: 1-11.
183. Dennant, J. 1906. Madreporaria from the Australian and New Zealand coasts. *Transactions of the Royal Society of South Australia* 30: 151-165.
184. Dinesen, Z. D. 1977. The coral fauna of the Chagos Archipelago. *Proceedings of the Third International Coral Reef Symposium* 1: 155-161.
185. Dinesen, Z. D. 1980. A revision of the coral genus *Leptoseris*. *Memoirs of the Queensland Museum* 20: 181-235.
186. Ditlev, H. 1976. Stony corals (Coelenterata: Scleractinia) from the west coast of Thailand. *Phuket Marine Biology Center Research Bulletin* 13: 1-14.
187. Ditlev, H. 1980. *A field guide to the reef-building corals of the Indo-Pacific*. W. Backhuys, Rotterdam.
188. Döderlein, L. 1901. Die Korallengattung *Fungia*. *Zoologische Anz.* 24: 351-360.
189. Döderlein, L. 1902. Die Korallengattung *Fungia*. *Abhandlungen herausgegeben von der Senckenbergischen Naturforschenden Gesellschaft* 27: 1-162.
190. Döderlein, L. 1913. Die Steinkorallen aus dem Golf von Neapel. *Mitteilungen Zool. Stat. Neapel* 21: 105-152.

191. Dodge, R. E., Logan, A. and Antonius, A. 1982. Quantitative reef assessment studies in Bermuda: a comparison of methods and preliminary results. *Bulletin of Marine Science* 32: 745-760
- 191a. Dons, C. 1934. Ueber die nordlichsten Korallenriffe der Welt. *Forhandlinger, det Kongelige Norske Videnskabers-Selskabs* 6: 206-?
- 191b. Dons, C. 1936. Die Verbreitung von Steinkorallen in West Finmark. *Forhandlinger, det Kongelige Norske Videnskabers-Selskabs* 8: 57-?
192. Dons, C. 1939. Zoologische notizen XXXVIII. Über die Verbreitung der nordischen Stylasteriden. *Forhandlinger, det Kongelige Norske Videnskabers-Selskabs* 11(50): 196-198.
- 192a. Dons, C. 1944. Norges korallrev. *Forhandlinger, det Kongelige Norske Videnskabers-Selskabs* 16A: 37-?
193. Downing, N. 1989. A study of the corals and coral reef fishes of Kuwait. II. The reef-building corals. *Kuwait Bulletin of Marine Science* ? : 1-145.
194. Duchassaing, P. 1850. *Animaux radiaires des Antilles*. Paris. [Caryophyllia berteriana]
195. Duchassaing, P. 1870. *Revue des Zoophytes et des Spongiaires des Antilles*. Paris. [Agaricia frondosa. Antipathes melancholica. A. toxiformis. Arachnopathes columnaris. Rhipidipathes tristis. Thalamophyllia]
196. Duchassaing, P. and Michelotti, 1860. Mémoire sur les coralliaires des Antilles. *Memoria della Reale Accademia delle Scienze di Torino* (2)19: 279-365.
197. Duchassaing, P. and Michelotti, 1864. Supplément au mémoire sur les coralliaires des Antilles. *Memoria della Reale Accademia delle Scienze di Torino* (2)23: 97-206.
198. Duerden, J. E. 1902. West Indian madreporarian polyps. *Mem. Nat. Acad. Sci.* 8: 399-?
199. Duncan, P. M. 1863. On the fossil corals of the West Indian islands. *Q. J. Geol. Soc. London* 19: 406-458. [Antillia. A. lonsdaleia. Cyphastrea costata. Placotrochus alveolus]
200. Duncan, P. M. 1864. ?. [Plesiastrea spongiformis]
201. Duncan, P. M. 1868. ? *Philosophical Transactions of the Royal Society of London* 152: 653.
202. Duncan, P. M. 1870. On the Madreporaria dredged up in the expedition of H.M.S. 'Porcupine'. *Annals and Magazine of Natural history* (4)5: 286-298; *Proc. R. Soc. London* 18: 289-301. [Trochocyathus victoriorae]
203. Duncan, P. M. 1872. On the structure and affinities of *Gynia annulata*, Dunc., with remarks upon the persistence of Paleozoic types of Madreporaria. *Philosophical Transactions of the Royal Society of London* 162: 29-40.
204. Duncan, P. M. 1873. A description of the Madreporaria dredged up during the expedition of H.M.S. 'Porcupine' in 1869 and 1870. *Transactions of the Zoological Society of London* 8: 303-344.
- 204a. Duncan, P. M. 1874. ?. [Amphihelia ramea]
205. Duncan, P. M. 1876. Notices of some deep-sea and littoral corals from the Atlantic Ocean, Caribbean, Indian, New Zealand, Persian Gulf, and Japanese... seas. *Proceedings of the Zoological Society of London* 1876: 428-442.
206. Duncan, P. M. 1877. Corals. P. 223 in J. G. Jeffreys. Preliminary report of the biological results of a cruise in H.M.S. 'Valorous' to Davy Strait in 1875. *Proc. R. Soc. London* 25: 177-237
207. Duncan, P. M. 1878. A description of the Madreporaria dredged up during the expedition of H.M.S. 'Porcupine' in 1869 and 1870. Part 2. *Transactions of the Zoological Society of London* 10: 235-249.
208. Duncan, P. M. 1882. On some Recent corals from Madeira. *Proceedings of the Zoological Society of London* 1882: 213-221
209. Duncan, P. M. 1883. On the Madreporarian genus *Phymastrea* of Milne Edwards and Jules Haime with a description of a new species. *Proceedings of the Zoological Society of London* 1883: 406-412.
210. Duncan, P. M. 1884. On a new genus of recent Fungida. family Funginae, Ed. and H., allied to the genus *Micrabacia*. Ed. and H. *Journal of the Linnean Society (Zoology)* 17: 417-419.
211. Duncan, P. M. 1885. A revision of the families and genera of the sclerodermic Zoantharia. Ed. and H., or Madreporaria (*M. rugosa* excepted). *Journal of the Linnean Society (Zoology)* 18: 1-204
212. Duncan, P. M. 1889. On the Madreporaria of the Mergui Archipelago. *Journal of the Linnean Society (Zoology)* 21: 1-25.
213. Duncan, P. M. 1890. Madreporaria. Pp. 569-570 in ? of Fernando Noronha. *Journal of the Linnean Society (Zoology)* 20: ?.
215. Durham, J. W. 1942. Recent corals of the Gulf of California and the north Pacific coast of the USA. *Rep. Comm. Mar. Ecol. related Palaeont. Nat. Research Council Div. Geol. Geog. Washington* 1942: 14-15. [Stylaster milleri]
216. Durham, J. W. 1947. Corals from the Gulf of California and the north Pacific coast of America. *Mem. Geol. Soc. Am.* 20: 1-68.
217. Durham, J. W. 1962. Corals from the Galapagos and Cocos Islands. *Proceedings of the California Academy of Sciences* (4)32: 41-56. [Balanophyllia scheeri]
218. Durham, J. W. 1966. Coelenterates, especially stony corals from the Galapagos and Cocos Islands. Pp. 123-135 in R. I. Bowman (ed.) *The Galapagos*. University of California Press, Berkeley.
219. Durham, J. W. and Barnard, J. L. 1952. Stony corals of the eastern Pacific collected by the Velero III and Velero IV. *Allan Hancock Pacific Expedition* 16: 1-110.
220. Duyl, F. C. van 1991. Description and mapping of the coral reefs investigated during the Snellius-II Expedition in Indonesia. *Zoologische Mededelingen* 65: 363-392.
221. Eguchi, M. 1938. A systematic study of the reef-building corals of the Palao Islands. *Palao Trop. Biol. Stn Stud.* 3: 325-390.
- 221a. Eguchi, M. 1938. On the reef-building corals of Aoshima. Prov. Hynga and Madreporaria of the Miyagi-ken. *Botany and Zool.* 6(12): 2013-?
- 221b. Eguchi, M. 1938. [On some deep-water corals.] *Bull.(or Trans.) Manchurian Biol. Soc.* 1(3): ?. (In Japanese.)
222. Eguchi, M. 1941a. [On some simple corals from Mindoro Island, Philippines.] *Journal of the Geological Society of Japan* 48: 414-417. (In Japanese.)
223. Eguchi, M. 1941b. [On two new species of simple corals from Kagosima-ken. Kyushu.] *Journal of the Geological Society of Japan* 48: 418-420. (In Japanese.) [Stylaster yabei, S. y. minos]
- 223a. Eguchi, M. 1942. [Recent and fossil corals of the family Oculinidae from Japan.] *Journal of the Geological Society of Japan* 49: 135-?. (In Japanese.)

224. Eguchi, M. 1964. A study of Stylasterina from the Antarctic Sea. 239. *Japanese Antarctic Research Expedition Scientific Reports* 20E: 1-10. [*Errina laterorifia*]
225. Eguchi, M. 1965a. [Scleractinia.] Pp. 270-296 in T. Uchida *et al.* 240. (eds) [New Illustrated Encyclopedia of the Fauna of Japan.] Hokuryu-kan Publishing Company, Tokyo. (In Japanese.)
226. Eguchi, M. 1965b. On some deep-water corals from the Antarctic Sea. *Sci. Rep. Japanese Antarctic Research Expedition Scientific Reports* 28E: 12 pp. [*Flabellum ongulense*]
227. Eguchi, M. 1968. The scleractinian corals of Sagami Bay. Pp. C1-C74 in *The Hydrocorals and Scleractinian Corals of Sagami Bay collected by H.M. the Emperor of Japan*. Pt. II. Maruzen, Tokyo. [*Alveopora japonica*, *Astrangia hayamaensis*, *Caryophyllia jogashimaensis*, *Ceratotrochus japonicus*, *C. jogishamaensis*, *Coenocyathus sagamiensis*, *Dendrophyllia subcornigera*, *D. wellsi*, *Enallopsammia amphelioides disticha*, *Errina japonica*, *Goniopora sagamiensis*, *Monomyces typica*, *Stenohelia echinata*, *Trochocyathus japonicus*, *Tubastraea coccinea titijimaensis*, ? *hachijoensis*, ? *hattorii*]
228. Eguchi, M. 1972. On a new simple coral (*Monomyces uchuraensis* Eguchi n. sp.) from Shizuoka Prefecture, Japan. *Reports of the Marine Science Museum, Tokai University* 15: 159-161.
229. Eguchi, M. 1973. On some new or little-known corals from Japan and Australia. *Publications of the Seto Marine Biological Laboratory* 20: 81-87.
230. Eguchi, M. 1975. Notes on coral genera of the Yaeyama Island group, with description of a new species, *Cladocora kabiraensis*. *Proceedings of the Japanese Society of Systematic Zoology* 11: 1-4.
231. Eguchi, M. and Miyawaki, T. 1975. Systematic study of the scleractinian corals of Kushimoto and its vicinity. *Bulletin of the Marine Park Research Stations* 1: 47-62.
- 231a. Eguchi, M. and Shirai, S. 1977. [*Catalaphyllia okinawensis*, *Favia deformis*, ? *F. elongata*, *Goniastrea yaeyamaensis*]
232. Eguchi, M. and Suzuki, ? 1973. [*Dendrophyllia arbuscula* var. *compressa*]
- 232a. Ehrenberg, C. G. 1828. [Tubiporidae]
233. Ehrenberg, C. G. 1834. Beiträge zur physiologischen Kenntnis der Corallenthiere im allgemeinen, und besonders des rothen Meeres, nebst einem Versuche zur physiologischen Systematik derselben. *Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin* 1832: 225-380. [*Allopora oculina*, *Antipathes isidis-plocamos*, *Astrophyllia*]
234. Ellis, J. and Solander, D. 1786. *The natural history of many curious and uncommon zoophytes*. White and Son, London. [*Antipathes alopecuroides*, *A. subpinnata*]
235. Erhardt, H. 1974. Liste der scleractinen Korallen der Bahia Concha bei Santa Marta, Atlantikküste Kolumbien. *Senckenb. Biol.* 55: 399-407.
236. Erhardt, H. 1976. La existencia del coral *Stephanocyathus nobilis* (Moseley, 1871) en la costa de la península Guajira. Una demonstracion primaria para la costa atlántica de Colombia. *Mitt. Inst. Colombo. Aléman Invest. Cient.*, Santa Marta 59: 62.
237. Erhardt, H. and Meinel, W. 1975. Die scleractinen Korallen der Ansel Ceycen, Islas San Bernardo, vor des Kolumbianischen Atlantikküste. *Philippia* 2: 236-247.
238. Erhardt, H. and Werding, B. 1975. Los corales (Anthozoa and Hydrozoa) de la Ensenada Seanate, pequena bahia al esto de Santa Maria. *Columbia Caldasia* 11(53): 107-138.
- Eschscholtz, J. F. von 1825. Bericht über die zoologische Ausbeute während der Reise von Kronstadt bis St. Peter und Paul. *Isis* 6: 734-747.
- Esper, E. J. C. 1788-1830. *Die Pflanzenthiere in Abbildungen nach der Natur mit Farben erleuchtet nebst Bemerkungen*. 1 (1791): 1-320. Fortsetzungen I (1797): 1-230. Abbildungen I: Madrepora. Raspischen Buchhandlung, Nürnberg. [*Antipathes virgata*, *Millepora alicornis* var. *nodosa*, *M. digitata*, *M. plicata*]
241. Farrell, T. M., D'Elia, C. F., Lubbers, L., III and Pastor, L. J., Jr. 1983. Hermatypic coral diversity and reef zonation at Cayos Arcas, Campeche, Gulf of Mexico. *Atoll Research Bulletin* 270 8 pp.
242. Faure, G. 1977a. Annotated check list of corals in the Mascarene Archipelago, Indian Ocean. *Atoll Research Bulletin* 203: 26 pp.
243. Faure, G. 1977b. Distribution of coral communities on reef slopes in the Mascarene Archipelago, Indian Ocean. *Mar. Res. Indones.* 17: 73-97.
244. Faure, G. 1985. Faune corallienne des Iles Rapa et Marotiri, Polynesie Française Iles Australes. *Proceedings of the Fifth International Coral Reef Congress*. Tahiti 6: 267-272.
245. Faure, G. and Pichon, M. 1978. Description of *Favites peresi* nouvelle espèce de scleractiniaire hermatypique de l'océan Indien (Cnidaria, Anthozoa, Scleractinia). *Bull. Mus. Nat. Hist. Nat. Mus.* 352: 107-127.
246. Faurot, L. 1894. Description du *Galaxea anthophyllites*, nouvelle espèce de polypes de la Mer Rouge. *Bull. Zool. Soc. France* 19: 114-116.
247. Faustino, L. A. 1927. Recent Madreporaria of the Philippine Islands. *Bur. Sci., Manila, Monogr.* 22: 310 pp. [*Cladocora moseleyi*]
248. Faustino, L. A. 1931. Two new madreporarian corals from California. *Philippine Journal of Science* 44: 285-287.
- 248a. Faustino, L. A. 1931. Coral reefs of the Philippine islands. *Philippine Journal of Science* 44: 291-?.
249. Fenner, D. P. 1993a. Species distinctions among several Caribbean stony corals. *Bulletin of Marine Science* 53: 1099-1116.
250. Fenner, D. P. 1993b. Some reefs and corals of Roatan (Honduras), Cayman Brac, and Little Cayman. *Atoll Research Bulletin* 388: 1-30.
251. Fischer de Waldheim, G. 1807. Description du Museum Demidoff. Moscow, 3: 295-296. [*Hydnophora*, *H. demidovii*]
252. Fisher, W. K. 1931. Californian hydrocorals. *Ann. Mag. Nat. Hist.* (10)8: 391-399.
253. Fisher, W. K. 1938. Hydrocorals of the North Pacific Ocean. *Proceedings of the United States National Museum* 84(3024): 493-554.
254. Fleming, J. 1827. *History of British Animals*. London. [*Turbinolia borealis*]
- 254a. Fleming, J. 1828. ? [Milleporidae]
- 254b. Foidart, J. 1970. Rapport scientifique de l'expédition belge à la grande barrière d'Australie en 1967. Madrépres: I. Etude morphologique et systématique comparée de *Goniastrea retiformis* (Lam.) et *Goniastrea parvistella* (Dana). *Ann. Soc. R. zool. Belg.* 100: 85-114.

255. Folkesson, F. 1919. Results of Dr. E. Mjöberg's Swedish Scientific Expeditions to Australia. 1910-1913. XXII Madreporaria. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* (4)59: 1-23.
256. Forskål. P. 1775. *Descriptiones animalium. avium, amphibiorum, piscium, insectorum, vermium que in itinere orientali observavit Petrus Forskål.* Hauniae.
257. Forster Cooper. C. 1904. Antipatharia. Pp. 791-796 in J.S. Gardiner *The fauna and geography of the Maldives and Laccadive Archipelagoes.* 2.
258. Forster Cooper. C. 1909. Reports of the Percy Sladen Trust Expedition to the Indian Ocean. 1905. Antipatharia. *Trans. Linn. Soc. Lond.* (2)12: 301-321.
259. Foster, A. B. 1986. Neogene paleontology in the northern Dominican Republic. 3. The family Poritidae (Anthozoa: Scleractinia). *Bull. Am. Paleont.* 90: 43-123. [*Porites waylandi*]
260. Fromentel, E. de 1863. Paléontologie française. Terrains crétacés. Tome VII. Zoophytes. Pt. 5. pp 145-192. [*Platygyathus*]
261. Gardiner, J. S. 1897. On some collections of corals of the family Pocilloporidae from the southwest Pacific Ocean. *Proc. Zool. Soc. London* 1897: 941-953.
262. Gardiner, J. S. 1898a. On the perforate corals collected by the author in the South Pacific. *Proc. Zool. Soc. London* 1898: 257-276.
263. Gardiner, J. S. 1898b. On the fungid corals collected by the author in the South Pacific. *Proc. Zool. Soc. London* 1898: 525-539.
264. Gardiner, J. S. 1898c. On the turbinolid and oculinid corals collected by the author in the South Pacific. *Proc. Zool. Soc. London* 1898: 994-1000.
265. Gardiner, J. S. 1899a. On the astracid corals collected by the author in the South Pacific. *Proc. Zool. Soc. London* 1899: 734-764.
266. Gardiner, J. S. 1899b. On the solitary corals collected by Dr. A. Willey. *Willey's Zoological Research* 2: 161-170.
267. Gardiner, J. S. 1902. South African corals of the genus *Flabellum* with an account of their anatomy and development. *Marine Investigations in South Africa* 2: 117-154.
268. Gardiner, J. S. 1904a. Madreporaria. II. Astreidae. *The Fauna and Geography of the Maldive and Laccadive Archipelagoes.* 2(3): 758-790.
269. Gardiner, J. S. 1904b. The turbinolid corals of South Africa, with notes on their anatomy and variation. *Marine Investigations in South Africa* 3: 97-129. [*Acanthastrea hirsuta* var. *microstoma*, *Caryophyllia capensis*, *Cyathoceras cornu*, *Duncania capensis*, *Echinopora solidior*, *Flabellum sibogae*, *Sphenotrochus gilchristi*]
270. Gardiner, J. S. 1905. Madreporaria. III. Fungida. IV. Turbinolidae. *The Fauna and Geography of the Maldive and Laccadive Archipelagoes.* 2, Suppl. 1: 933-957.
271. Gardiner, J. S. 1909. The Percy Sladen Trust Expedition to the Indian Ocean in 1905. The madreporarian corals I. The family Fungiidae, with a revision of its genera and species with an account of their geographical distribution. *Trans. Linn. Soc. London, Zool.* (2)12: 257-290.
272. Gardiner, J. S. 1929a. Corals of the genus *Flabellum* from the Indian Ocean. *Records of the Indian Museum* 31: 301-310.
273. Gardiner, J. S. 1929b. Coelenterata. Part IV. Madreporaria. Turbinolidae and Eupsammidae. 'Terra Nova' Exped., *Zool.* 5 121-130. [*Gardineria antarctica*, *G. lilliei*]
274. Gardiner, J. S. 1939. Madreporarian corals with an account on the variations of *Caryophyllia*. *Discovery Reports* 18: 328-338.
275. Gardiner, J. S. and Waugh, P. 1938. The flabellid and turbinolid corals. *Scientific Reports of the John Murray Expedition 1933-34* 5: 167-202.
276. Gardiner, J. S. and Waugh, P. 1939. Madreporaria excluding Flabellidae and Turbinolidae. *Scientific Reports of the John Murray Expedition 1933-34* 6: 225-242.
277. Gattuso, J.-P., Pichon, M. and Jaubert, J. 1991. Physiology and taxonomy of scleractinian corals: a case study in the genus *Stylophora*. *Coral Reefs* 9: 173-182.
- 277a. Gaudian, G. 1988. Taxonomic and ecological studies on Red Sea corals. PhD. thesis. University of York. Unpublished.
278. Genin, A., Dayton, P. K., Lonsdale, P. K. and Spiess, F. N. 1986. Corals on seamount peaks provide evidence of current acceleration over deep-sea topography. *Nature* 322: 59-61.
279. Gerales, F. and Bonnelly, O. I. de 1978. Les auecifes de coral de la costa su de la Republica Dominicana. *Conservacion y Ecodesarable. Ciencia y Tecnologia* 8: 107-145
280. Gerth, H. 1921. Anthozoa. In K. Martin, ed., *Die Fossilien von Java. Sammlungen des Geologischen Reichs-Museums in Leiden* 19: 387-445. [*Antillia grandiflora*, *A. infundibuliformis*, *A. orientalis*, *Indophyllia*, *Sphenotrochus viola*, ? *variabile*]
281. Giebel, C. 1861. Neue ostindische *Turbinaria*. *Zeitschr. Ges Naturw.* 18: 134-135.
- 281a. Giebel, C. 1879. Ueber *Zoopilus echinatus* Dana (?). *Zeitschr Ges. Naturw.* 52: 322-?.
- 281b. Gili, J. M. 1981. Estudio bionómico y ecológico de los cnidarios bentónicos de las islas Medes (Girona). *Oecol. Aquat.* 5: 105-123.
- 281c. Gili, J. M. 1987. Estudio sistemático y faunístico de los cnidarios de la costa Catalana. Ph.D. thesis. Autonomous University of Barcelona. Unpublished.
282. Glynn, P. W., Pahl, H. von and Guhl, F. 1982. Coral reef of Gorgona Island, Colombia, with special reference to corallivores and their influence on community structure and reef development. *An. Inst. Invest. Mar. Punta Betin* 12: 185-214.
283. Glynn, P. W. and Wellington, G. M. 1983. *Corals and Coral Reefs of the Galapagos Islands*. University of California Press, Berkeley.
284. Goreau, T. F. 1959. The ecology of Jamaican coral reefs. 1. Species composition and zonation. *Ecology* 40: 67-90.
285. Goreau, T. F. and Wells, J. W. 1967. The shallow-water Scleractinia of Jamaica: revised list of species and their vertical distribution range. *Bulletin of Marine Science* 17: 442-453.
- 285a. Gosse, P. H. 1858. On *Phyllangia*, a new living British madrepor. *Ann. Mag. Nat. Hist.* (3)2: 349-351.
- 285b. Gosse, P. H. 1859. On *Sphenotrochus wrightii*, a new Irish madrepor. *Nat. Hist. Rev.* 6: 161-?.
286. Gosse, P. H. 1860. *Actinologia britannica. A history of the British Sea Anemones*. London. 362 pp.

- 287 Grange, K. R. 1988. Redescription of *Antipathes aperta*, Totton. 305 as ecological dominant in the southern fiords of New Zealand. *New Zealand Journal of Zoology* 15: 55-62.
- 288 Grange, K. R. 1990. *Antipathes fiordensis*, a new species of black coral from New Zealand. *New Zealand Journal of Zoology* 17: 279-282.
- 289 Grange, K. R. and Singleton, R. J. 1988. Population structure of black coral *Antipathes aperta* in the southern fiords of New Zealand. *New Zealand Journal of Zoology* 15: 481-489.
- 290 Grasshoff, M. 1981a. Die Gorgonaria, Pennatularia und Antipatharia des Tiefwassers der Biskaya (Cnidaria, Anthozoa). Ergebnisse der französischen Expeditionen BioGas, PolyGas, Geomanche, Incal, Noratlante und Fahrten der "Thalassa". I. Allgemeiner Teil. *Bull. Mus. Natl. Hist. Nat. Sect. Zool. Biol. Ecol. Anim.* 3: 731-766.
- 291 Grasshoff, M. 1981b. Die Gorgonaria, Pennatularia und Antipatharia des Tiefwassers der Biskaya (Cnidaria, Anthozoa). Ergebnisse der französischen Expeditionen BioGas, PolyGas, Geomanche, Incal, Noratlante und Fahrten der "Thalassa". II. Taxonomische Teil. *Bull. Mus. Natl. Hist. Nat. Sect. Zool. Biol. Ecol. Anim.* 3: 941-978.
- 292 Grasshoff, M. 1985. Die Gorgonia und Antipatharia der Großen Meteor-Bank und der Josephine-Bank (Cnidaria: Anthozoa). *Senckenb. Marit.* 17: 65-87.
- 293 Grasshoff, M. 1988. The geographical and bathymetric distribution of the Gorgonacea and Antipatharia of St. Pauls and Amsterdam Islands (Indian Ocean). *Mésogée* 48: 115-124.
- 294 Grasshoff, M. 1989. Die Meerenge von Gibraltar als Faunen-Barriere: Die Gorgonaria, Pennatularia und Antipatharia der BALGIM-Expedition. *Senckenb. Marit.* 20: 201-223.
- 295 Gravier, C. 1907. Note sur quelques coraux des récifs du Golfe de Tadjourah. *Bull. Mus. Nat. Hist. Nat.* 13: 339-343.
- 296 Gravier, C. 1909. Madréporaires des Iles San Thomé et du Prince. *Ann. Inst. Oceanogr.* 1(2): 28 pp.
- 297 Gravier, C. 1910. Sur quelques formes nouvelles de madréporaires de la Baie de Tadjourah. *Bull. Mus. Nat. Hist. Nat.* 16: 273-276.
- 298 Gravier, C. 1911. Les récifs de coraux et les Madréporaires de la baie de Tadjourah (Golfe d'Aden). *Ann. Inst. Oceanogr.* 2(3): 1-99.
- 299 Gravier, C. 1914. Madréporaires. *Deuxième Expéd. antarct. franç. 1908-1910*, pp. 119-133. [*Desmophyllum antarcticum*]
- 300 Gravier, C. 1915. Note préliminaire sur les Madréporaires recueillis au cours des croisières de la *Princesse-Alice* et de l'*Hirondelle II*, de 1893 à 1913 inclusivement. *Bulletin de l'Institut Océanographique, Monaco* 12(304): 22 pp.
- 301 Gravier, C. 1918. Notes sur le Antipathaires du Golfe de Naples. *Pubbl. Stat. zool. Napoli* 2: 223-239.
- 302 Gravier, C. 1920. Antipathaires provenant des campagnes des yachts *Princesse-Alice* et *Hirondelle II* 1903-1913.. *Résultats des Campagnes scientifiques accomplies sur son Yacht par Albert I, Prince of Monaco* 39: 1-106.
- 303 Gray, J. E. 1831. Description of a new genus (*Stylaster*) of star-bearing corals. *Zoological Miscellany* 3: 36-37.
- 304 Gray, J. E. 1835a. Characters of a new genus of corals (*Errina*). *Proceedings of the Zoological Society of London* 3: 85-86.
- 304a Gray, J. E. 1835b. ? [*Anthopora cucullata*]
- 304b Gray, J. E. 1842. ? [Pocilloporidae, Poritidae]
- Gray, J. E. 1847. An outline of an arrangement of stony corals. *Ann. Nat. Hist.* 19: 120-128.
- 306 Gray, J. E. 1849. Description of some corals, including a new British coral discovered by W. McAndrew, Esq. *Proceedings of the Zoological Society of London* 17: 74-77
- 307 Gray, J. E. 1850. ? [*Heterocyathus hemisphaericus*]
- 308 Gray, J. E. ? ? [*? occidentalis*]
- 309 Gray, J. E. 1857. Synopsis of the families and genera of axiferous zoophytes or barked corals. *Proc. Zool. Soc. London* 25: 278-294.
- 310 Gray, J. E. 1860. Notice of some new corals from Madeira, discovered by J. Y. Johnson, Esq. *Ann. Mag. Nat. Hist.* (3)6: 311
- 311 Gray, J. E. 1868. Descriptions of some new genera and species of Alcyonoid corals in the British Museum. *Ann. Mag. Nat. Hist.* (4)2: 441-445.
- 311a Gray, J. E. 1870. *Catalogue of lithophytes or stony corals in the collection of the British Museum*. London: British Museum.
- 312 Gray, J. E. 1872. Notes on corals from the south and Antarctic seas. *Proc. Zool. Soc. London* 1872: 744-747
- 313 Greeff, R. 1886. Ueber westafrikanische Stylasteriden. *Sitzungber. der Gesellschaft zur Beförderung der Gesamten Naturwissenschaften zu Marburg* 1886(1): 11-21. [*Allopora rosacea*]
- 314 Green, F. 1986. *The Coral Seas of Muscat*. Middle East European Digest. London.
- 315 Green, J. P., Harris, S., Robertson, G. and Santavy, D. 1979. Some corals from the Pulau Redang Archipelago. *Malayan Nature Journal* 32: 281-325.
- 315a Gregory, ? 1895. ? [*Echinopora franksii*]
- 316 Gregory, J. W. 1900. On the West Indian species of *Madrepora*. *Ann. Mag. Nat. Hist.* (7)6: 20-31.
- 317 Grigg, R. W. 1965. Ecological studies of black coral in Hawaii. *Pac. Sci.* 19: 244-260.
- 318 Grigg, R. W. 1981. *Acropora* in Hawaii. Part 2. Zoogeography. *Pacific Science* 35: 15-24.
- 319 Grigg, R. W. 1984. Resource management of precious corals: a review and application to shallow water reef building corals. *Mar. Ecol.* 5: 57-74.
- 320 Grigg, R. W. and Opresko, D. 1977. Order Antipatharia. Black Corals. *Bernice P. Bishop Mus. Spec. Publ.* 64: 242-261.
- 321 Grigg, R. W., Wells, J. W. and Wallace, C. 1981. *Acropora* in Hawaii. Part 1. History of the scientific record, systematics and ecology. *Pacific Science* 35: 1-13.
- 322 Grygier, M. J. 1983. *Introcormia conjugans* n. gen. n. sp., parasitic in a Japanese ahermatypic coral. *Senckenbergiana Biologica* 63: 419-426.
- 323 Guerriero, A., Dambrosio, M. and Pietra, F. 1988. Leiopathic acid, a novel optically active hydroxydocosapentaenoic acid, and related compounds from the black coral *Leiopathes* sp. of St Paul Island (S. Indian Ocean). *Helvetica Chimica Acta* 71: 1094-1100.
- 324 Gunnerus, J. E. 1768. Om nogle Norske coraller. *Kong. Norske vidensk. Selsk. skr.* 4: 38-73. [*Millepora norvegica*]
- 325 Guzmán, H. M. and Cortés, N. 1989. Coral reef community structure at Cano Island, Pacific Costa Rica. *Mar. Ecol.* 10: 23-41.

326. Haan. ? de. 1834. In Blainville, H. M. de. *Manuel d'actinologie ou de zoophytologie*. Paris: . [? *anastomoans*]
327. Haime, J. 1849. Note sur le polypieroides d'un *Leopathes*. *Ann Sci. Nat.* 12: 225. [*L. lamarcki*]
328. Haime, J. 1852. In. ? Bellardi. Catalogue raisonné des fossiles nummulitiques du Comté de Nice. *Mém. Soc. Géol. France* (2): 279-290. [*Scolyma*]
329. Hamilton, H. G. H. and Brakel, W. H. 1984. Structure and coral fauna of east African reefs. *Bulletin of Marine Science* 34: 248-266.
- 329a. Hargitt, C. W. and Rogers, C. G. 1902. The Alcyonarians of Porto Rico. *Bull. U. S. Fish Comm.* 20(2): 267-287.
330. Harrison, R. M. 1911. Some Madreporaria from the Persian Gulf. *Proceedings of the Zoological Society of London* 1911: 1018-1044.
331. Harrison, R. M. and Poole, M. 1910a. Marine fauna from the Mergui Archipelago, Lower Burma, collected by Jas. J. Simpson. M.A. B. Sc. and R. N. Rudmose-Brown. B. Sc. University of Aberdeen. Madreporaria. *Proceedings of the Zoological Society of London* 1909: 897-912.
332. Harrison, R. M. and Poole, M. 1910b. Marine fauna from the Kerimba Archipelago, Portuguese East Africa: Madreporaria. *Proceedings of the Zoological Society of London* 1909: 913-917.
- 332a. Harvey, J. B. 1837. ? [*Madrepore caryophyllia*]
333. Hatai, S. 1940. Results of coral studies at the Palao Tropical Biological Station. *Proceedings of the Sixth Pacific Science Congress* 3: 599-603.
334. Head, S. M. 1978. A cerioid species of *Blastomussa* (Cnidaria, Scleractinia) from the central Red Sea, with a revision of the genus. *Journal of Natural History* 12: 633-639.
335. Head, S. M. 1983. An undescribed species of *Merulina* and a new genus and species of siderastreid coral from the Red Sea. *Journal of Natural History* 17: 419-435.
336. Heider, A. R. von. 1881 Die Gattung *Cladocora* Ehrenberg. *Sitz. K. Akad. Wiss. Wien* 84: 634-667.
- 336a. Heider, A. R. von 1886. Korallenstudien. *Zeitschr. Wiss. Zool.* 44: 507-?.
- 336b. Heider, A. R. von 1891. Korallenstudien. II. *Madracis pharensis* Heller. *Zeitschr. Wiss. Zool.* 51: 315-?.
- 336c. Heilprin, A. 1891. The corals and coral reefs of the western waters of the Gulf of Mexico. *Proc. Acad. Nat. Sci Philadelphia* 42: 303-?.
337. Heller, C. 1868. Die Zoophyten und Echinodermen des Adriatischen Meeres. *Verhandl. Zool. Botan. Wien, Beilage* 18: 1-88. [*Astrocoenia pharensis*]
338. Hemprich, ? and Ehrenberg, C. G. 1834. In Ehrenberg, C. G. Beiträge zur physiologischen Kenntnis der Corallenthiere im allgemeinen, und besonders des rothen Meeres, nebst einem Versuche zur physiologischen Systematik derselben. *Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin* 1832: 225-380.
- 338a. Hermann. ? 1782. ? [*Madrepore calendula*]
339. Hertlein, L. G. and Emerson, W. K. 1957. Additional notes on the invertebrate fauna of Clipperton Island. *American Museum Novitates* 1859: 9 pp.
340. Hickson, S. J. 1898a. On the species of the genus *Millepora*: a preliminary communication. *Proceedings of the Zoological Society of London* 1898: 246-257
341. Hickson, S. J. 1898b. Notes on the collection of specimens of the genus *Millepora* obtained by Mr Stanley Gardiner at Funafuti and Rotuma. *Proceedings of the Zoological Society of London* 1898: 828-833.
342. Hickson, S. J. 1898c/9?. Report on the specimens of the genus *Millepora* collected by Dr Willey. *Willey's Zoological Results*. 2. Cambridge.
343. Hickson, S. J. 1905. Remarkable Coelenterata from the west coast of Ireland. *Nature* 73: 5.
344. Hickson, S. J. 1907. The Alcyonaria. Antipatharia and Madreporia, collected by the "Huxley" from the north side of the Bay of Biscay, in August 1906. *J. Mar. Biol. Assoc.* 8(1): 6-14.
345. Hickson, S. J. 1910. On a new octocoralline coral, *Pyrophyllia inflata* (new genus and species). *Memoirs and Proceedings of the Manchester Literary and Philosophical Society* 54: 1-7. [?Guyniidae]
- 345a. Hickson, S. J. 1911. Note on Miss Harrison's memoir on some Madreporaria from the Persian Gulf, and some further notes on *Pyrophyllia inflata*. *Proc. Zool. Soc. London* 1911: 1037-1042.
346. Hickson, S. J. 1912a. On the hydrocoralline genus *Errina*. *Proceedings of the Zoological Society of London* 1912: 876-896.
347. Hickson, S. J. 1912b. Notes on some Stylasterina in the Muséum d'Histoire Naturelle de Paris. *Bulletin du Muséum d'Histoire Naturelle*. Paris 1912: 461-466.
- 347a. Hickson, S. J. 1915. Some Alcyonaria and a *Stylaster* from the west coast of America. *Proceedings of the Zoological Society of London* 1915: 541-557.
348. Hickson, S. J. 1922. On two specimens of *Endopachys* from the Persian Gulf. *Bijdragen tot de Dierkunde* 22: 155-160.
- 348a. Hickson, S. J. 1924. An introduction to the study of recent corals. *Publications Univ. Manchester, Biol. Ser.* 4: ?. [*Antipathes hirsutum*]
349. Hickson, S. J. and England, H. M. 1905. The Stylasterina of the Siboga Expedition. *Siboga-Expeditie* 8: 1-26. [*Cryptelia balia*, *C. platypoma*, *C. ramosa*, *C. stenopoma*, *Cryptohelia moseleyi*, *C. pachypoma*, *Errina horrida*, *E. ramosa*, *Steganopora*, *S. spinosa*, *Stylaster bilobatus*, *S. minimus*, *S. multiplex*, *S. tiliatus*, *S. umbonatus*]
350. Hickson, S. J. and England, H. M. 1909. The Stylasterina of the Indian Ocean. *Transactions of the Linnean Society of London* (2)12: 345-354.
- 350a. Hickson, S. J. and Hiles, I. L. 1899? The Stolonifera and Alcyonacea collected by Dr. Willey in New Britain, etc. *Willey's Zoological Results*, 2. Cambridge.
- 350b. Hinde, G. J. 1904. The atoll of Funafuti. Sect. 11. Report on the materials from the borings at the Funafuti atoll. *Roy. Soc. London* ? : ?.
351. Hodgson, G. 1985. A new species of *Montastrea* (Cnidaria, Scleractinia) from the Philippines. *Pacific Science* 39: 283-290.
- 351a. Hodgson, G. and Carpenter, K. 1995. Scleractinian corals of Kuwait. *Pacific Science* 49: 227-246.
352. Hodgson, G. and Ross, M. A. 1982. Unrecorded scleractinian corals from the Philippines. *Proceedings of the Fourth International Coral Reef Symposium* 2: 171-175.

353. Hoeksema, B. W. 1988. *Madrepora limax* Esper. 1797 (currently 365. *Herpolitha limax*) and *Fungia talpina* Lamarck 1801 (currently *Polyphyllia talpina*; both Cnidaria: Anthozoa): proposed conservation of the specific names. *Bull. Zool. Nomencl.* 45: 13-17.
354. Hoeksema, B. W. 1989. Taxonomy, phylogeny and biogeography of mushroom corals (Scleractinia: Fungiidae). *Zoologische Verhandlungen* 254: 295 pp.
- 354a. Hoeksema, B. W. 1993a. Mushroom corals (Scleractinia, Fungiidae) of Madang Lagoon, northern Papua New Guinea: An annotated check-list with the description of *Cantharellus jebbi* spec. nov. *Zoologische Mededelingen* 67: 1-19.
- 354b. Hoeksema, B. W. 1993b. Some misapplied nomina nova in reef coral taxonomy (Scleractinia). *Zoologische Mededelingen* 67: 41-47.
- 354c. Hoeksema, B. W. 1993c. Historical biogeography of *Fungia* (*Pleuractis*) spp. (Scleractinia: Fungiidae), including a new species from the Seychelles. *Zoologische Mededelingen* 67: 639-654.
355. Hoeksema, B. W. and Best, M. B. 1984. *Cantharellus noumeae* (gen. nov., spec. nov.), a new scleractinian coral (Fungiidae) from New Caledonia. *Zoologische Mededelingen* 58: 323-328.
356. Hoeksema, B. W. and Best, M. B. 1991. New observations on scleractinian corals from Indonesia: 2. Sipunculan-associated species belonging to the genera *Heterocyathus* and *Heteropsammia*. *Zoologische Mededelingen* 65: 221-245.
357. Hoeksema, B. W. and Dai C.-F. 1991. Scleractinia of Taiwan. II. Family Fungiidae (including a new species). *Bull. Inst. Zool. Academia Sinica* 30: 203-228.
358. Hoeksema, B. W. and Moka, W. 1989. Species assemblages and phenotypes of mushroom corals (Fungiidae) related to coral reef habitats in the Flores Sea. *Neth. J. Sea Res.* 23: 149-160.
359. Hoffmeister, J. E. 1925. Some corals from American Samoa and the Fiji Islands. *Papers from the Department of Marine Biology of the Carnegie Institution of Washington* 22: 1-90.
360. Hoffmeister, J. E. 1926. The species problem in corals. *Amer. J. Sci.* 12: 151-156.
361. Hoffmeister, J. E. 1929. Some reef corals from Tahiti. *Journal of the Washington Academy of Sciences* 19(16): 357-365.
- 361a. Hoffmeister, J. E. 1932. ?. [*Alveopora fijiensis*]
362. Hoffmeister, J. E. 1933. Report on deep-sea corals, obtained by F.I.S. 'Endeavour' on the coasts of New South Wales, Victoria, South Australia, and Tasmania. *Biological Results of the F.I.S. Endeavour, 1909-14* 6: 1-16. [*Culicia australiensis*, *Flabellum tuthilli*, *Notophyllia etheridgei*]
363. Hoffmeister, J. E. 1945. [*Alveopora explanata*, *Galaxea lauensis*]
364. Holdsworth, E. W. H. 1862a. Description of two new species of corals belonging to the genus *Flabellum*. *Proceedings of the Zoological Society of London* 1862: 198-199.
- 364a. Holdsworth, E. W. H. 1862b. On the occurrence of *Caryophyllia clavus* on the coasts of Britain, with some remarks of the circumstances affecting the distribution of corals around the British islands. *Proceedings of the Zoological Society of London* 1862: 199-202.
365. Holst, I. and Guzman, H. M. 1994. Checklist of hermatypic corals (Anthozoa: Scleractinia: Hydrozoa: Milleporina) in both coasts of the isthmus of Panama. *Revista de Biología Tropical* 41B: 871-875.
366. Horn, G. H. 1861. Description of new corals in the Museum of the Academy. *Proceedings of the Academy of National Sciences of Philadelphia* 12: 435.
367. Horst, C. J. van der 1919. A new species of *Fungia*. *Zoologische Mededelingen* 5: 65-66.
368. Horst, C. J. van der 1920. Madreporaria (Bijdragen tot de Kennis der Fauna van Curaçao). *K. Zool. Genoots. Nat. Art. Mag.* 25: 159-161.
369. Horst, C. J. van der 1921. The Madreporaria of the Siboga Expedition. II. Madreporaria Fungida. *Siboga-Expeditie* 16b: 53-98. [*Doderleinia sluiteri*, *Fungia adrianae*, *F. sibogae*, *F. weberi*, *Halomitra louwinae*, *Leptoseris gardineri*, *L. tenuis*, *Lithophyllon lobata*, *Merulina vaughani*, *Podabacia involuta*, *Psammocora nierstraszi*]
370. Horst, C. J. van der 1922a. The Madreporaria of the Siboga Expedition. III. Eupsammidae. *Siboga-Expeditie* 16c: 47-75. [*Balanophyllia nouhuysi*, *B. tenuis*, *Dendrophyllia arbuscula*, *D. elegans*, *D. japonica*, *D. sibogae*, *Leptopsammia conica*, *L. crassa*, *L. poculum*, *Rhizopsammia minuta*, *R. verrilli*]
371. Horst, C. J. van der 1922b. The Percy Sladen Trust Expedition to the Indian Ocean in 1905. IX. Madreporaria Agariciidae. *Trans. Linn. Soc. Zool.* (2)18: 417-429.
372. Horst, C. J. van der 1926. The Percy Sladen Trust Expedition to the Indian Ocean in 1905. XI. Madreporaria Eupsammidae. *Trans. Linn. Soc. Zool.* (2)19: 43-53.
- 372a. Horst, C. J. van der 1927. Eupsammid corals from South Africa. *Report on the Fisheries and Mar. Biol. Survey for 1925*: 7 pp. [*Balanophyllia togata*, *Dendrophyllia cladonia*, *D. dilatata*]
373. Horst, C. J. van der 1931. Some solitary corals from the Indian Ocean. *Records of the Indian Museum* 33: 3-12.
374. Horst, C. J. van der 1933. *Balanophyllia annae*, a new species of coral from the Cape seas. *Annals and Magazine of Natural History* (10)12: 156-158.
375. Horst, C. J. van der 1938. *Balanophyllias* from the Cape of Good Hope. *Annals and Magazine of Natural History* (11)2: 139-145.
- 375a. Horta-Puga, G. and Caricart-Ganivet, J. P. (1993) Corales pétreos recientes (Milleporina, Stylasterina y Scleractinia) de México. Pp. 66-79 in S. I. Salazar-Vellejo and N. E. González (eds) *Biodiversidad Marina y Costera de México*.
376. Houttuyn, M. 1772. *Natuurlyke Historie of Uitvoerige Beschryving der Dieren, Planten en Mineraalen* 17: 614 pp. Houttuyn, Amsterdam. [? *natans*]
- 376a. Hu ?. 1987. ?. [*Goniocorella glanulosa*]
377. Hubbard, R. H. and Wells, J. W. 1986. Ahermatypic shallow-water corals of Trinidad. *Studies on the Fauna of Curaçao and other Caribbean Islands* 68(211): 121-147. [*Leptopsammia trinitatis*]
378. Humann, P. 1993. *Reef coral identification. Florida, Caribbean, Bahamas*. New World Publications, Inc., Jacksonville.
379. Humes, A. G. 1969. Cyclopoid copepods associated with antipatharian coelenterates in Madagascar. *Zool. Meded.* 44: 1-30.

380. Humes, A. G. 1979. Poecilostome copepods associated with antipatharian coelenterates in the Moluccas. *Beaufortia* 28: 113-120
- 380a. Huston, M. 1985. Variation in coral growth rates with depth at Discovery Bay, Jamaica. *Coral Reefs* 5: 19-25.
381. Jaap, W. C., Lyons, W. G., Dustan, P. and Halas, J. C. 1989. Stony coral (Scleractinia and Milneporina) community structure at Bird Key Reef, Ft. Jefferson National Monument, Dry Tortugas, Florida. *Florida Marine Research Publications* 46
382. Johnson, J. Y. 1862. Description of some new corals from Madeira. *Proceedings of the Zoological Society of London* 1862: 194-197.
383. Johnson, J. Y. 1900. Notes on the Antipatharian corals of Madeira, with description of a new species and a new variety, and remarks on a specimen from the West-Indies in the British Museum. *Proc. Zool. Soc. London* 1899: 813-824.
384. Johnston, N. A. 1986. Scleractinian corals from Sabah, East Malaysia: a preliminary study. *Indo-Malay. Zool.* 3: 153-165.
385. Jones, R. S., Randall, R. H., Cheng Y., Kami, H. T. and Mak, S. 1972. A marine biological survey of southern Taiwan with emphasis on coral and fishes. *Nat. Taiwan Univ.* (1): 1-92.
- 385a. Joubin, L. 1923. Les coraux des mers profondes du plateau continental atlantique. *Rapp. et Proc. Verb. Explor. Mer* 21: 43-?
386. Joubin, L. 1927-1929. *Leptopsammia pruvoti*, *Cladopsammia rolandi*, *Caryophyllia cyathus*, *Caryophyllia arcuata*, *Microcyathus neapolitanus*, *Coenocyathus mouchezi*, *Lophelia prolifera*, *Amphelia oculata*. *Flore Faune Méditerr.* (6) fiches. Paris.
387. Joubin, L. 1928. Note sur un corallaire du genre *Desmophyllum*. *Bull. Mus. Hist. Nat.* 34: 212-218.
388. Joubin, L. 1930. Note sur un corallaire nouveau, *Hoplangia pallaryi*, de la Méditerranée. *Bull. Mus. Hist. Nat.* 36: 412-417.
- 388a. Joubin, L. 1934. Sur un corallaire rare de la Baie de Castiglione (*Cladocora patriarca* Pourt.) *Bull. Trav. Stat. Aquicul. et de pêche de Castiglione* ? : 35-42.
389. Jourdan, E. 1895. Zoanthaires provenant des campagnes du yacht l'Hirondelle (golfe de Gascogne, Açores, Terre-Neuve). *Résult. Camp. sci. Monaco* 8: 36 pp. [*Stephanotrochus crassus*, ? *margaritata*]
- 389a. Jungersen, H. F. E. 1916. Alcyonarian and Madreporarian corals in the Museum of Bergen, collected by the « Fram » Expedition 1898-1902 and by the « Michael Sars » 1900-1906. *Beegen's Museum Aarbog* 6: 44 pp.
390. Kawaguti, S. 1953. Coral fauna of the island of Botel Tobago, Formosa, with a list of corals from the Formosan waters. *Biol. J. Okayama Univ.* 1: 185-197.
- 390a. Keferstein, W. 1859. Die Korallen der norddeutschen Tertiärbilde. *Zeitschr. Deut. geol. Ges.* 11: 354-383. [*Pleurocyathus*]
391. Keller, N. B. 1974. [New data about some species of Madreporarian corals of the genus *Flabellum*.] *Trudy Instituta Okeanologii* 98: 199-212. (In Russian.) [*F. marcus*]
392. Keller, N. B. 1975. [Ahermatypic Madreporarian corals of the Caribbean Sea and Gulf of Mexico.] *Trudy Instituta Okeanologii* 100: 174-187. (In Russian.)
393. Keller, N. B. 1976. [The deep-sea Madreporarian corals of the genus *Fungiacyathus* from the Kurile-Kamchatka Aleutian trenches and other regions of the world's oceans.] *Trudy Instituta Okeanologii* 99: 31-44. (In Russian.) [*Fungiacyathus durus*, *F. plicisepius*, *F. pseudostephanus*]
394. Keller, N. B. 1977. [New species of the genus *Leptopenus* and some peculiarities of deep-sea ahermatypic corals.] *Trudy Instituta Okeanologii* 108: 37-43. (In Russian.) [*Leptopenus irinae*, *L. solidus*]
395. Keller, N. B. 1981. [Interspecies variability of *Caryophyllia* in connection with their environment.] *Trudy Instituta Okeanologii* 115: 14-25. (In Russian.) [*C. pacifica*, ? *trapezoideum*]
- 395a. Keller, N. B. 1982. [Some new data on madreporarian corals of the genus *Deltocyathus*.] *Trudy Instituta Okeanologii* 117: 47-58. (In Russian.)
396. Kenny, J. S. 1977. Checklist of the shallow-water corals of Trinidad Living World. *J. Field Nat. Club* ? : 33-36.
397. Kent, W. S. 1870a. On a new genus of the Madreporaria or stony corals (*Stenohelia*). *Ann. Mag. Nat. Hist.* (4)5: 120-123.
398. Kent, W. S. 1870b. On an existing coral closely allied to the Palaeozoic genus *Favosites*: with remarks on the affinities of the Tabulata. *Ann. Mag. Nat. Hist.* (4)6: 384-387.
398. Kent, W. S. 1870c. Observations on the Madreporaria or 'stony corals' taken in the late expedition of the yacht 'Noma' off the coast of Spain and Portugal. *Ann. Mag. Nat. Hist.* (4)6: 459-461
399. Kent, W. S. 1871. On some new and little-known species of Madreporae, or stony corals, in the British Museum collection. *Proceedings of the Zoological Society of London* 1871: 275-286
400. Kent, W. S. 1891. Notes on new and little-known Australian Madreporaceae. *Rec. Aust. Mus.* 1: 123-124.
401. Kent, W. S. 1893. *The Great Barrier Reef of Australia: its products and potentialities*. W. H. Allen, London. [*Pectinia jardinei*, ? *plicata*]
402. Kenyon, J. 1984. Black coral of Cozumel. *Sea Frontiers* 30: 267-272.
- 402a. Kerr, J. G. 1910. List of specimens of corals described by Ellis, and now in the University collection. *Glasgow Nat.* 2: 111-?.
403. Kinoshita, K. 1910. On a new antipatharian *Hexapathes heterosticha* n.g. and n.sp. *Annotationes Zoologicae Japonenses* 7: 231-234.
404. Kirkpatrick, R. 1887. Description of a new genus of Stylasteridae. *Annals and Magazine of Natural History* (5)19: 212-214.
405. Klunzinger, C. B. 1877. *Die Korallthiere des Rothen Meeres. 1 Die Alcyonarien und Malacodermen*. Gutmann, Berlin.
406. Klunzinger, C. B. 1879a. *Die Korallthiere des Rothen Meeres. 2 Die Steinkorallen. 1. Die Madreporaceen und Oculinaceen*. Gutmann, Berlin.
407. Klunzinger, C. B. 1879b. *Die Korallthiere des Rothen Meeres. 2 Die Steinkorallen. 2. Die Astreaeaceen und Fungiaceen*. Gutmann, Berlin.
- 407a. Koby, ? 1890. ? [*Astrocoeniidae*]
408. Koch, G. von 1878. Mittheilungen über Coelenteraten: zur phylogenie der Antipatharia. *Morph. Jb.* 4 (Suppl.): 74-86.
409. Koch, G. von 1889. Die Antipathiden des Golfes von Neapel. *Mitt. Zool. Stn. Neapel* 9: 187-204.

- 410 Koch, W. 1886a. *Neue Anthozoen aus dem Golf von Guinea*. Marburg (Elwert)
- 411 Koch, W. 1886b. *Ueber die von Herrn Prof. Dr. Greeff in Golf von Guinea gesammelten Anthozoen*. Bonn. 34 pp
- 412 Koh, E. G. L. and Chou, L. M. 1989. *The Mushroom Corals of Singapore*. Univ. Singapore.
- 413 Kosmynin, V. N. 1994. Shallow-water scleractinian corals from Kermadec Islands. *Atoll Research Bulletin* ? : ? pp.
- 414 Krempf, A. 1905. Liste des Hexanthides rapportées de l'ocean Indien (Golfe de Tadjourah) par M. Ch. Gravier. *Bull. Mus. Nat. Hist. Paris* 1905: 191-196
- 415 Kühlmann, D. H. H. 1971. Die Korallenriffe Kubas. II. Zur Ökologie der Bankriffe und ihrer Korallen. *Int. Revue ges. Hydrobiol.* 56: 145-199.
- 416 Kühlmann, D. H. H. 1974. The coral reefs of Cuba. *Proceedings of the Second International Coral Reef Symposium* 2: 69-83.
- 417 Kühn, O. 1933. Alcuni coralli fossili dell'Istria. *Atti R. Acc. Sci. Torino* 68: 402-409.
- 418 Laborel, J. 1966. Contribution à l'étude des Madréporaires des Bermudes (systématique et repartition). *Bull. Mus. Hist. Nat.* (2)38: 281-300.
- 419 Laborel, J. 1967. A revised list of Brazilian Scleractinian corals and description of a new species. *Postilla* 107: 1-14.
- 420 Laborel, J. 1970. Madréporaires et Hydrocoralliaires récifaux des côtes brésiliennes. Systématique, écologie, répartition verticale et géographique. *Ann. Inst. Océanogr.* 47: 171-229.
- 421 Laborel, J. 1974. West African reef corals. An hypothesis on their origin. *Proceedings of the Second International Coral Reef Symposium* 1: 425-443.
- 421a Laboute, P. and Magnier, Y. 1979. *Underwater guide to New Caledonia*. Les éditions du pacifique. Papeete, Tahiti.
- 422 Lacaze-Duthiers, H. de. 1865. Deuxième mémoire sur les Antipathaires (Antipathes vrais). *Anals Sci. Nat. Zool.* (5)4: 1-61.
- 423 Lacaze-Duthiers, H. de. 1897. Faune du Golfe du Lion. Coralliaires, Zoanthaires sclérodermes (2e Mém). *Arch. de Zool. expér. et gén.* (3)5: 1-245.
- 424 Lacaze-Duthiers, H. de. 1899. Les caryophyllies de Port Vendres. *Arch. de Zool. expér. et gén.* (3)8: 529-562.
- 425 Lamarck, J. B. P. A. de Monet de. 1801. *Système des animaux sans vertèbres*. Deterville. Paris. 432 pp. [*Fungia cyclolites*]
- 426 Lamarck, J. B. P. A. de Monet de. 1815. Suite des polypiers corticifères. *Mém. Mus. Hist. Nat. Paris* 1: 467-476.
- 427 Lamarck, J. B. P. A. de Monet de. 1816. *Histoire naturelle des animaux sans vertèbres*. 2. Verdière. Paris. 568 pp. [*Astrea ananas*, *A. porcata*, *Caryophyllia fasciculata*, *C. flexuosa*, *Distichopora*, *Millepora agariciformis*, *Porites conglomerata* var. *nana*, ? *muricata*, ? *tuberculata*]
- 428 Lamberts, A. E. 1980. Two new species of *Astreopora* (Cnidaria, Anthozoa, Scleractinia) from the mid-Pacific. *Pacific Science* 34: 261-267.
- 429 Lamberts, A. E. 1982. The reef coral *Astreopora* (Anthozoa, Scleractinia, Astrocoeniidae): a revision of the taxonomy and description of a new species. *Pacific Science* 36: 83-105.
- 430 Lamberts, A. E. 1983. An annotated check list of the corals of American Samoa. *Atoll Research Bulletin* 264: 19 pp.
- 431 Lamberts, A. E. 1984. The reef corals *Lithactinia* and *Polyphyllia*: a study of morphological, geographical, and statistical differences. *Pacific Science* 38: 12-27.
- 432 Lamouroux, J. V. F. 1821. *Exposition méthodique des genres de l'ordre des polypiers, avec leur description et celle des principales espèces, figurées dans 84 planches: les 63 premières appartenant à l'histoire naturelle des zoophytes d'Ellis et Solander*. Paris. [*Antipathes pinnatifida*]
- 433 Lamouroux, J. V. F., Bory de Saint-Vincent and Deslongchamps, J. A. E. 1824. Histoire naturelle des zoophytes ou animaux rayonnés....*Encyclopedie méthodique*. 2. Paris. [*Antipathes euripteridea*]
- 434 Lang, J. C. 1971. Interspecific aggression by scleractinian corals. I. The rediscovery of *Scothymia cubensis* (Milne Edwards and Haime). *Bulletin of Marine Science* 21: 952-959
- 435 Latypov, Y. Y. 1982. [Species composition and distribution of scleractinians on the reefs of Phukanh (southern Vietnam).] *Bio Morya* (Vladivostok) 6: 5-12. (In Russian.)
- 436 Latypov, Y. Y. 1986. Coral community of the Namsu Islands (Gulf of Siam, South China Sea). *Marine Ecology Progress Series* 29: 261-270.
- 437 Latypov, Y. Y. 1987a. [Composition and distribution of scleractinians of Socotra Island.] *Bio. Morya* (Vladivostok) 1987(4): 35-41. (In Russian.)
- 438 Latypov, Y. Y. 1987b. [Scleractinian corals of south Vietnam.] *Bio. Morya* (Vladivostok) 1987(5): 12-19. (In Russian.) [*Lepiastrea solidocolumella*]
- 438a Latypov, Y. Y. 1992. [Scleractinian corals of Vietnam. Part II. Acroporidae]. *Science* ? : 133 pp. (In Russian.)
- 438b Latypov, Y. Y. 1996. ? *Asian Marine Biol.* 12: 27-37.
- 439 Leao, A. M. A. N., Araujo, T. M. F. and Nolasco, M. C. 1988. The coral reefs off the coast of eastern Brazil. *Proc. Sixth Int Coral Reef Symposium* 3: 339-347.
- 440 Lemmens, J. W. T. J. and Smeets, B. C. M. 1987. Taxonomy of Scleractinia from the Watamu Marine National Reserve and its relation to the Indo-Pacific area. ?
- 441 Lesson, R. P. 1829. *Voyage autour du monde sur La Coquille, pendant les années 1822, 1823, 1824 et 1825, zoologie*. A. Bertrand. Paris. [*Tubastraea*, *T. coccinea*]
- 442 Lesson, R. P. 1831. Zoophytes. Pp. 505-519 in *Illustrations de zoologie ou recueil de figures d'animaux peintes d'après nature*. Bertrand. Paris. [*Flabellum*, *F. pavoninum*, *Lithactinia*, *L. novaehiberniae*]
- 443 Lesson, R. P. 1834. *Voyage aux Indes-orientales par le nord de l'Europe..pendant..1825..1829 de Ch. Bélanger, Zoologie*. Paris.
- 444 LeSueur, C. P. 1817. Observations on several species of the genus *Actinia*; illustrated by figures. *Journal of the Philadelphia Academy of Natural Sciences* 1: 169-180.
- 445 LeSueur, C. P. 1820/1821?. Description de plusieurs animaux appartenant aux Polypiers lamellifères de M. le Chev. de Lamarck. *Mémoires du Museum Histoire Naturelle Paris* 6: 271-298.
- 446 Leuckart, F. S. 1841. *Observationes zoologicae de zoophytis coralliis, speciatim de genere Fungia*. Emmerling, Friburgi Brisigavorum. 60 pp. [*Fungia dentigera*, *Herpetolithus ehrenbergii*, *H. rueppellii*]
- 447 Lewis, J. B. 1960. The coral reefs and coral communities of Barbados. *Canadian Journal of Zoology* 38: 1133-1145.
- 448 Lewis, J. B. 1961. Scleractinia of Barbados. *J. Barbados Mus. Hist. Soc.* 28: 11-12.
- 449 Lewis, J. B. 1978. Feeding mechanisms in black corals (Antipatharia). *J. Zool. Lond.* 186: 393-396.

450. Lewis, J. B. 1989. The ecology of *Millepora*: a review. *Coral Reefs* 8: 99-107
- 450a. Ley, ? ? ?. [*Sylophora contorta*]
451. Liang Jeng-fen 1985. Ecological regions of the reef corals of China. *Journal of Coastal Research* 1: 57-70
452. Lindström, G. 1877. Contributions to the actinology of the Atlantic Ocean. *Kongl. Svenska vet. Akad. Handl.* 14(6): 1-26.
453. Link, H. T. 1807. *Beschreibung der. Naturalien-Sammlungen der Universität zu Rostock* 3: 161-165. [*Favites*. *F. astrinus*. *Portes*. *P. polymorphus*]
454. Linnaeus, C. 1758. *Systema naturae*. Edition 10. Laurentii Salvii. 471. Holmiae.
455. Linnaeus, C. 1767. *Systema naturae*. Edition 12. Laurentii Salvii. Holmiae. [*Madrepora acropora*. *M. cavernosa*. *M. cespitosa*. *Millepora aspera*. ? *musicalis*]
456. Lonsdale, W. 1845. Account of 26 spp. of polyparia obtained from the Eocene Tertiary of North America. *Quarterly Journal of the Geological Society of London* 1: 509-532. [*Endopachys*]
- 456a. Lonsdale, W. 1850. In ? Dixon *Geology and fossils of the Tertiary and Cretaceous formations of Sussex*. London. [*Monocarya*]
457. Loya, Y. 1972. Community structure and species diversity of hermatypic corals at Eilat, Red Sea. *Marine Biology* 13: 100-123.
458. Loya, Y. and Slobodkin, L. B. 1971. The coral reefs of Eilat (Gulf of Eilat, Red Sea). *Symp. Zool. Soc. London* 28: 117-139.
459. Lütken, C. 1871. *Antipathes arctica*. en ny Sortkoral fra Polarhavet. *Oversigt Kongl. Dansk. Vidensk. Selsk. Forhandl.* 1871: 18-26.
460. Lütken, C. F. 1873. En art fra Nutiden af den miocene koralslaegt *Cladangia*. *C. exusta* (Stp). *Videnskabelige Meddelelser fra den Naturhistorisk Forening i Kjobenhavn* ? : 65-68. [*Cladangia exusta*]
461. Lyman, T. 1859. (On a new species of coral.) *Proc. Boston Soc. Nat. Hist.* 6: 260-263.
- 461a. Ma, T. Y. H. 1937. ? [*Agariciella*]
462. Ma, T. Y. H. 1959. Effect of water temperature on growth rate of reef corals. *Oceanogr. Sinica Spec.* 1: 116 pp. [*Leptoseris nobilis*, *Lobophyllia wellsi*, *Protolobophyllia sinica*]
- 462a. Ma, T. Y. H. and Kawaguti, ?. 1959. ? [*Montigvra taiwanica*]
463. Maragos, J. E. 1974. Reef corals of Fanning Atoll. *Pacific Science* 28: 247-255.
464. Maragos, J. E. 1977. Order Scleractinia: stony corals. In D. M. Davaney and L. G. Eldredge (eds.) Reef and shore fauna of Hawaii, section 1: Protozoa through Ctenophora. *Bernice P. Bishop Mus. Special Publ.* 64: 158-214.
465. Maragos, J. E. 1994. Description of reefs and corals for the 1988 protected area survey of the northern Marshall Islands. *Atoll Research Bulletin* 419: 1-88.
- 465a. Maragos, J. E. 1995. Revised checklist of extant shallow water stony coral species from Hawaii (Cnidaria: Anthozoa: Scleractinia). *Bishop Mus. Occas. Pap.* 42: 53-54.
466. Maragos, J. E. and Jokiel, P. L. 1978. Reef corals of Canton Atoll. I. Zoogeography. *Atoll Research Bulletin* 221: 55-70.
467. Maragos, J. E. and Jokiel, P. L. 1986. Reef corals of Johnston Atoll: one of the world's most isolated reefs. *Coral Reefs* 4: 141-150.
468. Marenzeller, E. von 1888. Ueber einige japanische Turbinoliden. *Annalen des K.K. Naturhistorisches Hofmuseum Wien* 3: 15-22.
469. Marenzeller, E. von 1889. Ueber das Wachstum der Gattung *Flabellum* Lesson. *Zoologischen Jahrbücher* 3: 25-50
470. Marenzeller, E. von 1901. Ostafrikanische Steinkorallen. Gesammelt von Dr. Stuhlmann 1888 und 1889. *Mitt. Naturh. Mus. Hamburg* 18(2): 117-134
- Marenzeller, E. von 1903. Madreporaria und Hydrocorallia. *Resultats du Voyage du S. Y. Belgica en 1897-1898-1899. Rapports Scientifiques (Zoologie)* 7: 1-7. [*Errina gracilis*]
472. Marenzeller, E. von 1904a. Report on the dredging operations off the west coast of Central America to the Galápagos, to the west coast of Mexico, and in the Gulf of California, in charge of Alexander Agassiz, carried on by the U.S. Fish Commission steamer 'Albatross' during 1891. Lieut. Commander Z. L. Tanner, U.S.N., commanding. XXXIII. Stein- und Hydro-Korallen. *Bulletin of the Museum of Comparative Zoology* 43: 75-87.
473. Marenzeller, E. von 1904b. Steinkorallen. *Wissenschaftliche Ergebnisse des deutschen Tiefsee-Expedition auf dem Dampfer, 'Valdivia', 1898-1899* 7: 261-318. [*Anisopsammia*. *Aulocyathus*. *A. juvenescens*. *Caryophyllia antarctica*. *Ceratotrochus delicatus*. *Flabellum chunii*. *F. deludens*. *F. inconstans*. *F. magnificum*. *F. stabile*. *Sphenotrochus aurantiacus*. *Stephanotrochus explanans*, ? *campaniformis*]
- 473a. Marenzeller, E. von 1906. ?. [*Coniopora klunzingeri*. *Acropora massawensis*]
474. Marenzeller, E. von 1907a. Expedition S.M. Schiff 'Pola' in das Rote Meer. XXIV. Über den Septennachwuchs der Eupsamminen E.H. *Denkschriften der Mathematisch-Naturwissenschaftliche Klasse der Kaiserlichen Akademie der Wissenschaften* 80: 1-12.
475. Marenzeller, E. von 1907b. Expedition S.M. Schiff 'Pola' in das Rote Meer. XXV. Tiefseekorallen. *Denkschriften der Mathematisch-Naturwissenschaftliche Klasse der Kaiserlichen Akademie der Wissenschaften* 80: 13-25. [*Bathypsammia*, *Dasmomilia valida*, *Turbinaria ehrenbergi*, *T. tenuis*]
476. Marenzeller, E. von 1907c. Expedition S.M. Schiff 'Pola' in das Rote Meer. XXVI. Rifkorallen. *Denkschriften der Kaiserlichen Akademie der Wissenschaften* 80: 27-97. [*Fungia dodderleini*, *Sylophora erythraea*, *Madracis interjecta*]
477. Marsh, L. 1990. Hermatypic corals of Shark Bay, Western Australia. Pp. 115-128 in P. F. Berry, S. D. Bradshaw and B. R. Wilson (eds.) *Research in Shark Bay: Report France-Australie. Bicentenary Expedition Comm.*
- 477a. von Martens, ?. 1902. ?. [*Lithodendron saccharatum*]
478. Martínez Estalella, N. 1982. Sistemática del género *Millepora* (Hydrozoa: Milleporidae) y datos sobre algunos organismos asociados. *Poeyana* 246: 1-27.
479. Martinez, P. 1982. Preliminary report on black coral studies. *Informe a estac. cient. Charles Darwin* 1982: 209-220.
480. Martinez, P. and Robinson, G. 1986. Studies on the exploitation of black coral in the Galapagos Islands, Ecuador. *Estac. Cient Charles Darwin Inf. Ann.* 1983, 1986: 54-55.

- 481 Matthai. G. 1914. A revision of the recent colonial *Astraeidae* possessing distinct corallites. *Trans. Linn. Soc. London* 17: 1-140
- 481a Matthai. G. 1919. On *Favia conferta* Verrill. with notes on other Atlantic species of *Favia*. *Brit. Antarctic ('Terra Nova') Expedition. Brit. Mus. (Nat. Hist.)* 5: 69-?
- 482 Matthai. G. 1923. Madréporaires de Nouvelle Calédonie. *Bulletin Biologique de la France et de la Belgique* 57: 70-88.
- 483 Matthai. G. 1924. Report on the madreporarian corals in the collection of the Indian Museum. Calcutta. *Mem. Indian Mus.* 8: 1-59.
- 484 Matthai. G. 1928. *Catalogue of Madreporarian corals. British Museum Nat. Hist.* 7. A monograph of the recent meandroid *Astraeidae*. 289 pp.
- 485 McCann. C. 1974. Scleractinian corals from Manihiki Atoll. *Mem. N.Z. Oceanogr. Inst.* 31: 31-32.
- 486 Mergner. H. and Scheer. G. 1974. The physiographic zonation and the ecological conditions of some south Indian and Ceylon reefs. *Proc. Second Int. Coral Reef Symposium* 2: 3-30.
- 486a Michelin. H. 1840. ?. [*Gemmipora fungiformis*]
- 487 Michelin. H. 1841. Article Astrée. *Dict. des Sci. Nat. Supp.* 1: 4?. [*? italica*]
- 488 Michelin. H. 1841-1843. *Iconographie zoophytologique*. P. Bertrand. Paris. [*Caryophyllia pseudoturbinolia*, *Meandrina stellifera*, *Stephanophyllia*]
- 489 Michelin. H. 1842a. Description d'une nouvelle espèce de Zoophyte du genre Flabelline (*Flabellum*. Less.). *Rev. Zool.* 5: 119.
- 490 Michelin. H. 1842b. Description d'une nouvelle espèce de Zoophyte du genre Fongie. *Rev. Zool.* 5: 316.
- 491 Michelin. H. 1850. Description d'une nouvelle espèce de caryophyllie. *Rev. Mag. Zool.* (2)2: 238-239.
- 491a Michelin. H. 1862. ?. [*Distichopora fulvacea*]
- 492 Michelotti. G. 1838. *Specimen zoophytologiae diluvianae*. Turin. [*Turbinolia italica*]
- 493 Michelotti. G. 1871. In E. Sismonda and G. Michelotti. Matériaux pour servir à la paléontologie du terrain tertiaire du Piedmont. *Mem. R. Ac. Sci. Torino* (2)25: 257-362.
- 493a Miller. K. J. 1994. The *Platygra* species complex: implications for coral taxonomy and evolution. Ph.D. thesis. James Cook University of North Queensland. Australia. Unpublished.
- 493b Milne Edwards. A. 1836. ?. [*Caryophyllia aurantiaca*]
- 494 Milne Edwards. A. 1861. Observations sur l'existence de divers mollusques et zoophytes à très grandes profondeurs dans la Mer Méditerranée. *Ann. Sci. Nat.* (4)15: 149-157.
- 494a Milne Edwards. H. and Haime. J. 1848a. Recherches sur les Polypiers. Mémoire 1. Observations sur la structure et le développement des polypiers en général. *Annales des Sciences Naturelles, Zoologie* (3)9: 37-89. [*Fungia hexagonalis*]
- 495 Milne Edwards. H. and Haime. J. 1848b. Recherches sur les Polypiers. Mémoire 2. Monographie des Turbinolides. *Annales des Sciences Naturelles, Zoologie* (3)9: 211-344.
- 496 Milne Edwards. H. and Haime. J. 1848c. Recherches sur les Polypiers. Mémoire 3. Monographie des Eupsammides. *Annales des Sciences Naturelles, Zoologie* (3)10: 65-114
- 497 Milne Edwards. H. and Haime. J. 1848d. Recherches sur les Polypiers. Mémoire 4(1). Monographie des Astreïdes. *Annales des Sciences Naturelles, Zoologie* (3)10: 209-320.
- 498 Milne Edwards. H. and Haime. J. 1848e. Observations sur les polypiers de la famille des Astreïdes. *C. R. Seanc. Acad. Paris* 27: 465-470.
- 499 Milne Edwards. H. and Haime. J. 1848f. Note sur la classification de la deuxième tribu de la famille des Astreïdes. *C. R. Seanc. Acad. Paris* 27: 490-497.
- 500 Milne Edwards. H. and Haime. J. 1849a. Mémoire sur les polypiers appartenant à la famille des Oculinides. au groupe intermédiaire des Pseudoastreïdes et à la famille des Fongides. *C. R. Seanc. Acad. Paris* 29: 67-73. 257-263. [*Acrhelia. A. sebae. Amphelia. Araeacis. Axhelia. Cryptabacia. Crypthelia. C. pudica. Cyathelia. Cycloseris. Diaseris. Endhelia. E. japonica. Haloseris. Helioseris. H. elegans. Leptoseris. L. fragilis. Litharea. Lobophyllia sinensis. Lophelia. Lophoseris. Madracis. Micrabacia. Pachyseris. Podabacia. Rhodaraea. Sarcimula longissima. Seriatoporidae. Trymhelia. T. eburnea*]
- 501 Milne Edwards. H. and Haime. J. 1849b. Recherches sur les Polypiers. Mémoire 4. Monographie des Astreïdes (1). *Annales des Sciences Naturelles, Zoologie* (3)11: 233-312.
- 502 Milne Edwards. H. and Haime. J. 1850a. Recherches sur les Polypiers. Mémoire 4. Monographie des Astreïdes (1). *Annales des Sciences Naturelles, Zoologie* (3)12: 95-197.
- 503 Milne Edwards. H. and Haime. J. 1850b. Recherches sur les Polypiers. Mémoire 5. Monographie des Oculinides. *Annales des Sciences Naturelles, Zoologie* (3)13: 63-110.
- 504 Milne Edwards. H. and Haime. J. 1850-1854. *A monograph of British fossil corals*. Palaeontograph. Soc. pp. lxxxv + 322.
- 505 Milne Edwards. H. and Haime. J. 1851a. Recherches sur les Polypiers. Mémoire 6. Monographie des Fongides. *Annales des Sciences Naturelles, Zoologie* (3)15: 73-144.
- 506 Milne Edwards. H. and Haime. J. 1851b. Recherches sur les Polypiers. Mémoire 7. Monographie des Poritides. *Annales des Sciences Naturelles, Zoologie* (3)16: 21-70.
- 507 Milne Edwards. H. and Haime. J. 1857. *Histoire naturelle des coralliaires*. 1. viii + 326 pp. 2. 633 pp. Roret. Paris. [*Acanthastrea bowerbanki. Acrhelia sebae. Amphihelia. Arachnopathes. Astrangiidae. Astrea expansa. Axohelia. Coeloria. C. esperi. Cyathohelia. Cyphastrea danai. Favia aspera. F. bertholleti. F. bowerbanki. F. clouei. F. danai. F. geoffroyi. F. jacquinoti. F. okeni. Heliasstrea. Heterocyathus vegetans. Hyalopathes. Lithophyllia. Lophohelia. Manicina blainvillei. M. danai. Metastrea. Millepora intricata. Mussa glomerata. Parastrea aspera. Pectinia danae. Plesiastrea peroni. Prionastrea agassizii. P. australensis. Rhipidipathes. Rhizangiidae. Sclerohelia. Stephanocoenia dendroidea. Tropidocyathus bougainvillei. Ulangia. Ulophyllia*]
- 508 Milne Edwards. H. and Haime. J. 1860. *Histoire naturelle des coralliaires*. 3. 560 pp. Roret. Paris. [*Coscinarea. Lophoseris danai. Madrepora arabica. M. borealis. M. crassa. M. cycloptera. M. danai. M. durvillei. M. ehrenbergii. M. elegans. M. flabelliformis. M. gonagra. M. granulosa. M. haimeii. M. longicyathus. M. pharaonis. M. pustulosa. M. rousseauii. M. stigmataria. M. tuberculosa. M. valenciennesii. Millepora ehrenbergii. M. foliata. M. forskali. M. gonagra. M. reticularis. M. verrucosa. Pavona danai. Pocillopora eydouxi. P. lobifera. P. subacuta. Porites alveolata. P. mucronata. Rhodaraea grandis. Seriatopora elegans. S. spinosa*]

509. Moll. H. 1986. The coral community structure on the reefs visited during the Snellius-II expedition in eastern Indonesia. *Zool. Meded.* 60: 1-25
510. Moll. H. and Best. M. B. 1984. New scleractinian corals (Anthozoa: Scleractinia) from the Spermonde Archipelago, south Sulawesi, Indonesia. *Zoologische Mededelingen* 58:47-58
511. Monod. T. 1954. Sur deux Madréporaires ouest africains. *Ann. Mus. Congo Belge Zoologie* (2)1: 222-230.
512. Morris. P. G. 1978. Notes on the distribution, geology and invertebrate faunas of some coral reefs in Darvel Bay, Sabah, Malaysia. *Sarawak Museum Journal* 26: 211-233.
513. Morton. J. 1974. The coral reefs of the British Solomon Islands: a comparative study of their composition and ecology. *Proc. 2nd Coral Reef Symposium* 2: 31-53.
514. Moseley. H. N. 1873. In C. W. Thomson. (ed) Notes from the Challenger. 7. *Nature* 8(203): 400-403.
515. Moseley. H. N. 1876a. Preliminary report to Professor Wyville Thomson. F.R.S., Director of the Civilian Scientific Staff, on the true corals dredged by H.M.S. 'Challenger' in deep water between the dates Dec. 30th 1870. and August 31st. 1875. *Proceedings of the Royal Society of London* 24: 544-569.
516. Moseley. H. N. 1876b. Preliminary note on the structure of the Stylasteridae, a group of stony corals which, like the Milleporidae, are hydroids, and not anthozoans. *Proceedings of the Royal Society of London* 25: 93-101.
517. Moseley. H. N. 1877. On the structure of a species of *Millepora* occurring at Tahiti, Society Islands. *Philosophical Transactions of the Royal Society of London* 167(1): 117-135.
518. Moseley. H. N. 1879. On the structure of the Stylasteridae, a family of hydroid stony corals. *Philosophical Transactions of the Royal Society of London* 169: 425-503.
519. Moseley. H. N. 1880. Description of a new species of simple coral, *Desmophyllum lamprotichum*. *Proc. Zool. Soc. London* 1880: 41-42.
520. Moseley. H. N. 1880-1881. Report on certain hydroid, alcyonarian and madreporarian corals procured during the voyage of H.M.S. Challenger, in the years 1873-1876. *Report on the Scientific Results of the Voyage of H.M.S. Challenger, Zoology* 2(1): 248 pp.
- 520a. Müller. O. F. 1775. ?. [*? amaranthus*]
521. Nardo. ? 1844. ?. [*Distichopora cinnabarina*]
522. Naumov. D. V. 1960. *Keys to the Fauna of the U.S.S.R.: Hydroids and Hydromedusae of the U.S.S.R.*, number 70: 660 pp. Academy of Sciences of the U.S.S.R., Leningrad. [Translated from Russian to English by the Israel Program for Scientific Translation, 1969] [*Errinopora intervacans*, *E. latifundata*, *? porifera*, *? purpuratus*]
523. Nemenzo. F. 1955a. Systematic studies on Philippine shallow water scleractinians. I. Suborder Fungiida. *Nat. Appl. Sci. Bull.* 15: 3-84. [*Fungia fralinae*, *F. gravis*, *Goniopora burgosi*, *Pachyseris gemmae*, *Porites araneatai*, *P. attenuata*, *P. cumulatus*, *P. deformis*, *P. galeata*]
524. Nemenzo. F. 1955b. On the scleractinian fauna of Puerto Galera Bay, Oriental Mindoro, and Laguimano Bay, Quezon. *Nat. Appl. Sci. Bull.* 15: 131-138.
525. Nemenzo. F. 1959. Systematic studies on Philippine shallow water scleractinians. II. Suborder Faviida. *Nat. Appl. Sci. Bull.* 16: 73-135. [*Coelogyra*, *C. levis*, *Cyphastrea conferta*, *Faviites parvicella*, *Galaxea lawisiana*, *Goniastrea equisepta*, *Hydnophora ramosa*, *Leptastrea mammiformis*, *Oxypora glabra*, *Platygyra exigua*, *Plesiastrea salebrosa*]
526. Nemenzo. F. 1960a. Systematic studies on Philippine shallow water scleractinians. III. Suborder Caryophylliida. *Nat. Appl. Sci. Bull.* 17: 207-213. [*Plerogyra eurysepta*]
527. Nemenzo. F. 1960b. Systematic studies on Philippine shallow water scleractinians. IV. Suborder Dendrophylliida. *Nat. Appl. Sci. Bull.* 18: 1-21. [*Dendrophyllia erecta*, *D. turbinata*]
528. Nemenzo. F. 1964. Systematic studies on Philippine shallow water scleractinians. V. Suborder Astrocoeniida (part). *Nat. Appl. Sci. Bull.* 18: 193-223. [*Anacropora puertogalerae*, *Astreopora stellae*, *Stylophora dendritica*, *S. expanda*, *S. nana*]
529. Nemenzo. F. 1967. Systematic studies on Philippine shallow water scleractinians. VI. Suborder Astrocoeniida (*Montipora* and *Acropora*). *Nat. Appl. Sci. Bull.* 20: 1-141. [*Acropora copiosa*, *A. dispar*, *A. fastigiata*, *A. insignis*, *A. linae*, *A. librata*, *A. loricata*, *A. multiacuta*, *A. multiramosa*, *A. plana*, *A. ponderosa*, *A. profusa*, *A. prominens*, *A. reclinata*, *A. singularis*, *A. splendida*, *A. varia*, *A. vermiculata*, *A. virilis*, *Montipora altasepta*, *M. angusta*, *M. carinata*, *M. coalita*, *M. conferta*, *M. confusa*, *M. florida*, *M. hirsuta*, *M. inconstans*, *M. malampaya*, *M. nodulosa*, *M. orientalis*, *M. plateformis*, *M. prava*, *M. reniformis*, *M. samarensis*, *M. strigosa*]
530. Nemenzo. F. 1971. Systematic studies on Philippine shallow water scleractinians. VII. Additional forms. *Nat. Appl. Sci. Bull.* 23: 142-185. [*Acropora exquisita*, *Favia maritima*, *Leptoseris zamboi*, *Lithophyllon levistei*, *Physophyllia wellsii*]
531. Nemenzo. F. 1975. Millepores of the Philippines. *Phil. Scient.* 12: 21-31. [*Millepora cruci*]
532. Nemenzo. F. 1976. Some new Philippine Scleractinian reef corals. *Nat. Appl. Sci. Bull.* 28: 229-276. [*Acropora caroliniana*, *Cycloseris similis*, *Montipora cebuensis*, *M. setosa*, *Porites sillimaniani*]
533. Nemenzo. F. 1979. Astrocoeniid and faviid reef corals from central Philippines. *Kalikasan Philippine J. Biol.* 8: 37-50. [*Echinophyllia subglabra*, *Montipora mactanensis*, *M. sumilonensis*, *Mycedium mancaoi*, *Plesiastrea carli*, *Simplastrea leytenis*]
534. Nemenzo. F. 1980a. Fungiid corals from central Philippines. *Kalikasan Philippine J. Biol.* 9: 283-302. [*Alveopora trihedralis*, *Coscinaraea rugosa*, *Echinophyllia hirsuta*, *Zoopilus gomezae*]
535. Nemenzo. F. 1980b. New species and new records of stony corals from west-central Philippines. *Philippine J. Sci.* 108: 1-25.
536. Nemenzo. F. 1982. Studies on the systematics of scleractinian corals in the Philippines. *Proceedings of the Fourth International Coral Reef Symposium* 1: 25-32.
537. Nemenzo. F. 1983. Philippine stony corals: I. Five new species. *Nat. Appl. Sci. Bull.* 35: 271-275. [*Cycloseris sinuosa*, *Dendrophyllia carleenae*, *Fungia alta*, *Montipora multipapillosa*, *Pectinia laxa*]
538. Nemenzo. F. 1984a. Philippine stony corals: III. Five faviid species. *Nat. Appl. Sci. Bull.* 36: 67-76. [*Favia hylei*]
539. Nemenzo. F. 1984b. Philippine stony corals: IV. Two scleractinians and one hydrocoral. *Nat. Appl. Sci. Bull.* 36: 155-160
540. Nemenzo. F. 1988a. Philippine stony corals: V. Three new species from islets in central Philippines. *Philippine J. Sci.* 117: 215-221.
541. Nemenzo. F. 1988b. Philippine stony corals: VI. Five species, new or unreported from the country. *Philippine J. Sci.* 117: 405-412.

542. Nemenzo, F. and Ferraris, C. J. 1982. Some new and interesting scleractinian corals from reefs of Cebu and Mactan island *Kalikasan Philippine J. Biol.* 11: 111-135. [*Anacropora firma*, *Cyphastrea minuta*, *Galaxea susanae*, *Physogyra exerta*]
543. Nemenzo, F. and Montecillo, E. 1981. Four new scleractinian species from Arangasa islet (Surigao del sur Province, Philippines). *Philippine Scientist* 18: 120-128.
544. Nemenzo, F. and Montecillo, E. 1982. Philippine stony corals: 2 Some new corals from Arangasa islet. *Philippine Scientist* 22: 157-167.
- 544a. Nemenzo, F. and Monrecillo, E. 1985. ?. [*Pavona dilatata*]
545. Newton, E. C. and Bak, R. P. M. 1978. Ecological aspects of Antipatharia in Curaçao. Association of Island Marine Laboratories of the Caribbean: 14th meeting. Santo Domingo, Dominican Republic Nov. 20-28. 1978
546. Nishihara, M. 1988. [*Field guide to hermatypic corals of Japan.*] Tokai Univ. Press. (In Japanese.)
547. Nishihara, M. and S. Pong-In. 1989. Distribution and population structure of a free-living coral, *Diastrea fragilis*, at Khang Khao Island in the Gulf of Thailand. *Galaxea* 8: 271-282.
548. Oakley, S. G. 1988. Settlement and growth of *Antipathes pennacea* on a shipwreck. *Coral Reefs* 7: 77-79
549. Oekentorp, P. 1989. Bibliography - Scleractinia. *Fossil Cnidaria* 18: 44.
550. Oken, L. 1815. *Lehrbuch der Naturgeschichte, Zoologie*, 3(1): Fleischlose Thiere. Zunft. Erdkorallen. Steinkorallen. Schmidt, Leipzig-Jena. pp. 59-74. [*Acropora*, *Favia*, *Galaxea*, *Maeandra*, *Mussa*, *Mycedum*, *Pectinia*, *Turbinaria*, *Undaria*]
- 550a. Oldroyd, ? 1924. ? [*Dendrophyllia oldroydi*]
551. Opreško, D. M. 1972. Redescription and reevaluation of the antipatharians described by L. F. Pourtales. *Bull. Mar. Sci.* 22: 950-1017.
552. Opreško, D. M. 1974. A study of the classification of the Antipatharia with redescription of 11 species. University Microfilms. Ann. Arbor. 1987: 1-194.
553. Opreško, D. M. 1976. Re-description of *Antipathes panamensis* (Coelenterata: Antipatharia). *Pac. Sci.* 30: 235-240.
- 553a. Opreško, D. M. 1993. A new species of *Sibopathes* (Cnidaria: Anthozoa: Antipatharia: Antipathidae) from the Gulf of Mexico. *Proc. Biol. Soc. Washington* 106: 195-203.
- 553b. Opreško, D. M. 1996. New species of black coral (Cnidaria: Anthozoa: Antipatharia) from the Caribbean. *Bull. Marine Sci* 58: 289-300.
- 553c. Opreško, D. M. 1997. Review of the genus *Schizopathes* (Cnidaria: Antipatharia: Schizopathidae) with a description of a new species from the Indian Ocean. *Proc. Biol. Soc. Washington* 110: 157-166.
554. Opreško, D. M. and Cairns, S. D. 1994. Description of the new genus *Allopathes* (Cnidaria: Antipatharia) and its type species *Cirripathes desbonni*. *Proc. Biol. Soc. Washington* 107: 185-192.
555. Opreško, D. M. and Genin, A. 1990. A new species of antipatharian (Cnidaria: Anthozoa) from Seamounts in the eastern north Pacific. *Bull. Mar. Sci.* 46: 301-310.
556. d'Orbigny, A. 1849. *Note sur des polypiers fossiles*. Paris. 12 pp. [*Actinastrea*, *Aplocyathus*, *Conocyathus*, *Cyclosmilia*]
557. Ortmann, A. 1888. Studien über Systematik und geographische Verbreitung der Steinkorallen. *Zool. Jahrb. Abt. Syst. Geogr. Biol. Thiere* 3: 143-188.
558. Ortmann, A. 1889. Beobachtungen An Steinkorallen von der Südküste Ceylons. *Zool. Jahrb. Abt. Syst. Geogr. Biol. Thiere* 4: 493-590
559. Ortmann, A. 1890. Die Morphologie des Skeletts der Steinkorallen in Beziehung zur Koloniebildung. *Zeitschr. Wiss. Zool.* 50: 278-316. [Mussidae, *Mussismilia*]
560. Ortmann, A. 1892. Die Korallenriffe von Dar-es-Salaam und Umgegend. *Zool. Jahrb. Abt. Syst. Geogr. Biol. Thiere* 6: 631-670
561. Owens, J. M. 1986a. *Rhombopsammia*, a new genus of the family Micrabaciidae. *Proceedings of the Biological Society of Washington* 99: 248-256. [*R. niphada*, *R. squiresi*]
562. Owens, J. M. 1986b. On the elevation of *Stephanophyllia* subgenus *Letepsammia* to generic rank (Coelenterata: Scleractinia: Micrabaciidae). *Proceedings of the Biological Society of Washington* 99: 486-488.
563. Owens, J. M. 1994. *Letepsammia franki*, a new species of deep-sea coral (Coelenterata: Scleractinia: Micrabaciidae). *Proceedings of the Biological Society of Washington* 107: 586-590.
- 563a. Packard, A. S. 1873. Occurrence of a deep-sea Floridan coral (*Deltocyathus agassizi* Pourtales) near Cape Cod. *Amer. Nat.* 7: 744-745.
564. Pallas, P. S. 1766. *Elenchus Zoophytorum*. La Hague. 451 pp.
565. Palmer, R. H. 1928. Fossil and recent corals and coral reefs of western Mexico, three new species. *Proceedings of the American Philosophical Society* 67: 21-31.
566. Pasternak, F. A. 1958. [Deep sea Antipatharia of the Kurile-Kamchatka Depression.] *Trudy Inst. Okeanol.* 27: 180-191. (In Russian.) [*Bathypathes euantha*]
567. Pasternak, F. A. 1959. [On the finding of *Bathypathes patula* Brook in high latitudes in Antarctica.] *Inf. Bull. sovj. antarkt. Exped.* 9: 366-367. (In Russian.)
568. Pasternak, F. A. 1961. [Pennatularia (Octocorallia) and Antipatharia (Hexacorallia), gesammelt auf der Sowjetischen Antarktis Exped. 1955-1958.] *Trudy Inst. Okeanol.* 46: 217-230. (In Russian.)
569. Pasternak, F. A. 1964. [The deep-sea Pennatularians and Antipatharians obtained by R/S "Vityaz" in the Indian Ocean and the resemblances between the faunas of the Indian Ocean and the Pacific.] *Trudy Inst. Okeanol.* 69: 183-215. (In Russian.)
570. Pasternak, F. A. 1977. Antipatharia. Pp. 157-164 in *Galathea Report 14*: Scientific results of the Danish deep sea expedition round the world 1950-52. Scandinavian Science Press Ltd. Copenhagen. [*Bathypathes galathea*, *Parantipathes wolffi*]
571. Pasternak, F. A. 1985. [Specific composition and the ways of forming of the bottom fauna of isolated underwater rises. Gorgonarians & antipatharians of the Seamounts Rockaway, Atlantis Plato, Great-Meteor & Josephine (Atlantic Ocean).] *Trudy Inst. Okeanol.* 120: 21-38. (In Russian.)
572. Paulay, G. 1989. Marine invertebrates of the Pitcairn Islands.: species composition and biogeography of corals, molluscs and echinoderms. *Atoll Research Bulletin* 326: ? pp.
573. Pax, F. 1915. Diagnosen neuer Antipatharien. *Zool. Anz.* 45: 598-601.
574. Pax, F. 1916. Eine neue *Antipathes*-Art aus Westindien. *Zool. Jahrb. Suppl.* 11: 433-435.
575. Pax, F. 1922. Die Antipatharien der Deutschen Tiefsee-Expedition. *Wiss. Ergeb. deutsch Tiefsee-Exped. Valdivia* 19(6): 6 pp.

576. Pax, F. 1931. Eine neue *Stichopathes*-Art des japanischen Litorals. *Zool. Anz.* 96: 321-325.
577. Pax, F. 1932. Die Antipatharien und Madreporarien des arktischen Gebietes. *Fauna Arctica* 6: 267-280. [*Antipathes catharinae*, *A. chamaemorus*, *A. pauroclema*, *A. sarothrum*, *A. zoethallus*, *Aphanipathes stechowi*]
578. Pax, F. 1934. Antipatharia. *Tierwelt der Nord und Ostsee* III e 1: 591. 22-38.
- 578a. Pax, F. 1955. ?. [*Soljania*]
579. Pax, F. 1987. Ordre des antipathaires (Antipatharia Milne. Edwards et Haime. 1857: Antipathacea Dana. 1846. Ceriantipatharia van Beneden. 1889). Pp. 189-256 in P.-P. Grassé (Ed.) *Traité de zoologie*, 3(3). Manson. Paris.
- 579a. Pax, F. and Muller, I. 1954. Die Korallentiere der Adria. *Aquar. Terr. Zeitschr.* 7: 315-317.
580. Pesch, A. J. van. 1910. *Bijdragen tot de kennis van het genus Cirrhipathes*. Leiden. 96 pp. [*Cirrhipathes contorta*, *C. musculosa*, *C. nana*, *C. ramosa*, *C. rumphii*, *C. rumphii* var. *polysticha*, *C. spiralis* var. *aphanipathoides*, *C. spiralis* var. *intermedia*, *C. spiralis* var. *striata*, *C. translucens*]
581. Pesch, A. J. van. 1914. The Antipatharia of the Siboga Expedition. *Siboga Expeditie* 17(?): 1-258. Leiden. Netherlands: 596. E.J. Brill. [*Antipathes curvata*, *A. indistincta*, *A. longibrachiata*, *A. undulata*, *Aphanipathes reticulata*, *A. sibogae*, *Bathypathes quadribrachiata*, *Cirrhipathes semiglabra*, *C. variabilis*, *C. variabilis* var. *asperispina*, *C. variabilis* var. *lissispina*, *C. variabilis* var. *lissispinaminor*, *C. variabilis* var. *longispina*, *Hilopathes*, *Parantipathes laricides*, *P. tristicha*, *Sibopathes*, *S. gephura*, *Stichopathes saccula*, *S. semiglabra*, *S. solorensis*. ? *aggregata*]
582. Peters, E. C., Cairns, S. D., Pilson, M. E. Q., Wells, J. W., Jaap, W. C., Lang, J. C., Vasleski, C. E. (C.) and Gollahon, L. St. Pierre. 1988. Nomenclature and biology of *Astrangia poculata* (= *A. danae*, = *A. astreiformis*) (Cnidaria: Anthozoa). *Proceedings of the Biological Society of Washington* 101: 234-250.
583. Pfaff, R. 1969. Les Scleractinia y Milleporina de las Islas del Rosaino. *Mitt. Inst. Colombo-Aleman Invest. Cient. 'Punta de Betin'* 3: 17-24.
- 583a. Philippi, A. 1836. ?. [*Caryophyllia turbinata*]
584. Philippi, A. 1842. Zoologische Beobachtungen. 6. Verzeichniss der im Mittelmeer von mir beobachteten Arten *Cyathina* Ehrenberg. *Arch. für Natur.* 8: 40-45.
- 584a. Philippi, A. 1887. ?. [*Lithomyces*]
585. Philipps, A. 1978. Some reef-building corals of Sabah. *Sabah Soc. J.* 6: 97-107.
586. Phipps, C. V. G. and Preobrazhensky, B. V. 1977. Morphology, development and general coral distribution of some reefs of the Lau Islands, Fiji. *Mem. Bur. Recherch. Geol. Min.* 89: 440-455.
- 586a. Picard, J. 1952. Note sur deux espèces de madréporaires communes à la Manche et à la Méditerranée. *Bull. Labor. marit.* 36: 5-?.
587. Pichon, M. 1964. Contribution à l'étude de la repartition des Madréporaires sur le récif de Tuléar, Madagascar. *Rec. Trav. Stat. Mar. Endoume-Marseille*, fasc. hors sér., suppl. 2: 79-203.
588. Pichon, M. 1971. Comparative study of the main features of some coral reefs of Madagascar, La Réunion and Mauritius. In D. R. Stoddard and C. M. Yonge (eds) *Regional variation in Indian Ocean coral reefs*. *Symp. Zool. Soc. London* 28: 185-216.
589. Pichon, M. 1974. Free living scleractinian coral communities in the coral reefs of Madagascar. *Proc. Second Int. Coral Reef Symposium* 2: 173-181.
590. Pichon, M. 1977. Recent studies on the reef corals of the Philippine islands and their zoogeography. *Proc. Third Int. Coral Reef Symposium*: 149-154.
- Pichon, M. 1978. Recherches sur les peuplements à dominance d'anthozoaires dans les récifs coralliens de Tulear (Madagascar). *Atoll Research Bulletin* 222: 447 pp.
592. Pichon, M. 1980. *Wellsohyllia radiata* n. gen., n. sp., a new hermatypic coral from the Indonesian region (Cnidaria, Anthozoa, Scleractinia). *Rev. Suisse Zool.* 87: 253-259.
593. Pichon, M. 1985. Scleractinia. Pp. 390-403 in G. Richard (ed) *Récifs coralliens de Polynésie française*. *Proc. Fifth Int. Coral Reef Congress*.
594. Pichon, M., Jaubert, J., Bouchon, C. and Petron, C. 1979. Inventory of the Scleractinians of the coral reefs of the Jordanian coast of the Gulf of Aqaba (Red Sea). *Research Report, University of Nice*: 1-5.
595. Pillai, C. S. G. (1967) 1969. Studies on Indian corals. parts 1-5. *Journal of the Marine Biological Association of India* 9: 399-422.
- Pillai, C. S. G. 1971a. The distribution of corals on a reef at Mandapam (Palk Bay). *Journal of the Marine Biological Association of India* 11: 62-72.
597. Pillai, C. S. G. 1971b. Composition of the coral fauna of the southeastern coast of India and the Laccadives. *Symp. Zool. Soc. London* 28: 301-327.
598. Pillai, C. S. G. 1971c. The distribution of shallow-water stony corals at Minicot Atoll in the Indian Ocean with a check-list of species. *Atoll Research Bulletin* 141: 12 pp.
599. Pillai, C. S. G. 1972. Stony corals of the seas around India. *Proceedings of the Symposium on Corals and Coral Reefs* (Mandapam Camp, 1969): 191-216.
600. Pillai, C. S. G. 1973. ?. [*Anacropora matthai*]
601. Pillai, C. S. G. 1986. Recent corals from the south-east coast of India. Pp. 107-198 in P. S. B. R. James (ed.) *Recent advances in marine biology*. Today and Tomorrow's Printers and Publishers, New Delhi.
602. Pillai, C. S. G. 1987. Structure and generic diversity of recent Scleractinia of India. *Journal of the Marine Biological Association of India* 25: 78-90.
603. Pillai, C. S. G. and Scheer, G. 1973. Bemerkungen über einige Rifkorallen von Samoa und Hawaii. *Zoologische Jahrbuch Abt. Syst. Oekol. Geogr. Tiere* 100: 466-476.
604. Pillai, C. S. G. and Scheer, G. 1974. On a collection of Scleractinia from the Strait of Malacca. *Proceedings of the Second International Coral Reef Symposium* 1: 445-464.
605. Pillai, C. S. G. and Scheer, G. 1976. Report on the stony corals from the Maldivé Archipelago. *Zoologica* 126: 1-83.
606. Pillai, C. S. G., Vine, P. and Scheer, G. 1973. Bericht über eine Korallensammlung von den Seychellen. *Zoologische Jahrbuch Abt. Syst. Oekol. Geogr. Tiere* 100: 451-465.
607. Pitombo, F. B., Ratto, C. C and Belem, M. J. C. 1988. Species diversity and zonation pattern of hermatypic corals at two fringing reefs of Abrolhos Archipelago, Brazil. *Proceedings of the Sixth International Coral Reef Symposium* 2: 817-820.
608. Porter, J. W. 1972. Ecology and species diversity of coral reefs on opposite sides of the isthmus of Panama. *Bulletin of the Biological Society of Washington* 2: 89-116.

609. Pourtalès, L. F. 1867. Contributions to the fauna of the Gulf Stream at great depths. *Bulletin of the Museum of Comparative Zoology* 1(6): 103-120
610. Pourtalès, L. F. 1868. Contributions to the fauna of the Gulf Stream at great depths. *Bulletin of the Museum of Comparative Zoology* 1(7): 121-141.
611. Pourtalès, L. F. 1871. Deep-sea corals. *Illustrated Catalogue of the Museum of Comparative Zoology* 4: 93 pp.
612. Pourtalès, L. F. 1874. Zoological results of the Hassler Expedition. deep-sea corals. *Illustrated Catalogue of the Museum of Comparative Zoology* 8: 33-49.
613. Pourtalès, L. F. 1878. Report on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico, by the U. S. Coast Survey steamer "Blake". Corals. *Bulletin of the Museum of Comparative Zoology* 5(9): 197-212.
614. Pourtalès, L. F. 1880. Report on the results of dredging, under the supervision of Alexander Agassiz, in the Caribbean Sea, 1878-79, by the United States Coast Survey steamer "Blake". VI. Report on the corals and Antipatharia. *Bulletin of the Museum of Comparative Zoology* 6(4): 95-120.
- 614a. Prahil, H. von 1987. [Ahermatypic corals collected from the Colombian Pacific.] *Rev. Biol. Trop.* 35: 227-232. (In Spanish.)
615. Prahil, H. von and Erhardt, H. 1985. *Colombia, corales y arrecifes coralinos*. Universidad del Valle, Bogota.
616. Prahil, H. von and Mejia, A. 1985. Primer informe de un coral acroporido. *Acropora valida* (Dana, 1846) (Scleractinia: Astrocoeniida: Acroporidae) para el Pacifico americano. *Rev. Biol. Trop.* 33: 39-44.
617. Purchon, R. D. 1957. A list of corals collected in the vicinity of Singapore. *Proceedings of the Linnean Society of New South Wales* 81: 157-158.
618. Quelch, J. J. 1884a. On new Stylasteridae, with remarks on some recently described forms. *Annals and Magazine of Natural History* (5)13: 111-117.
619. Quelch, J. J. 1884b. Preliminary notice of some new genera and species of Challenger reef-corals. *Annals and Magazine of Natural History* (5)13: 292-297.
620. Quelch, J. J. 1884c. The Milleporidae. *Nature* 30: 539.
621. Quelch, J. J. 1886. Report on the reef corals collected by H.M.S. Challenger during the years 1873-76. *Scientific Reports Res. Voyage H.M.S. Challenger*. *Zoology* 16(46): 203 pp. [*Fungia verrilliana*, *Madrepora tubigera*]
622. Quoy, J. R. C. and Gaimard, J. P. 1827. Observations zoologiques faites à bord de l'Astrolabe, en mai 1826, dans le détroit de Gibraltar. *Ann. Sci. Nat.* 10: 172-193.
623. Quoy, J. R. C. and Gaimard, J. P. 1833. Zoophytes. In J. S. C. Dumont d'Urville *l'oyage de découverte de l'Astrolabe, exécuté par ordre du Roi, pendant les années 1826-29, sous le commandement de M. J. Dumont d'Urville*. *Zoologie* 4: 175-254. [*Alveopora rubra*, *A. viridis*, *Astrea amboinensis*, *A. ananas*, *A. fuscoviridis*, *A. viridis*, *Dendrophyllia rubeola*, *Fungia actiniformis*, *F. crassitentaculata*, *Goniopora pedunculata*, *Lobophyllia aurea*, *Meandrina sinuosa*, *Montipora verrucosa*, *Polyphyllia*, *P. pelvis*, *Porites lutea*, *Tubipora rubeola*, *Turbinolia rubra*]
624. Ralph, P. M. and Squires, D. 1962. The extant scleractinian corals of New Zealand. *Zool. Publ. Victoria Univ. Wellington* 29: 637b. 1-19.
625. Randall, R. H. and Cheng Y.-M. 1980. Recent corals of Taiwan. Part 1. Description of reefs and coral. *Acta Geol. Taiwan* 19: 79-102.
626. Randall, R. H. and Myers, R. F. 1983. *Guide to the coastal resources of Guam*: Vol. 2 - the corals. Univ. of Guam Press. Guam
627. Ranson, G. 1958. Coraux et récifs coralliens (bibliographie) *Bull. Inst. Océanogr.* 1121: 1-80.
628. Rathbun, R. 1887a. Catalogue of the species of corals belonging to the genus *Madrepora* contained in the United States National Museum. *Proceedings of the United States National Museum* 10: 10-19.
- Rathbun, R. 1887b. Annotated catalogue of the species of *Porites* and *Synaraea* in the United States National Museum, with a description of a new species of *Porites*. *Proceedings of the United States National Museum* 10: 354-366.
630. Reddiah, K. 1977. The coral reefs of the Andaman and Nicobar Islands. *Zool. Surv. India* 12: 315-323.
- 630a. Reed, J. K. 1980. Distribution and structure of deep-water *Oculina varicosa* coral reefs off central eastern Florida. *Bull Marine Sci.* 30: 667-677
- 630b. Rehder, ? and Randall, ? 1975. ?
631. Rehberg, H. 1892. Neue und wenig bekannte Korallen. *Abhandlungen aus dem Gebiete der Naturwissenschaften Verein Hamburg* 12: 1-50. [*Folioseris papyracea*, *Lithophyllon*, *Madrepora demani*, *M. edwardsii*, *Mussa crassidentata*, *Porites profundus*, *Turbinaria marmorea*, *Ulophyllia stuhlmanni*]
- 631a. Reuss, A. E. 1864. Die fossilen Foraminiferen, Anthozoen und Bryozoen von Oberberg in Steiermark. Kaiserliche Akademie der Wissenschaft Wien. mathematisch-naturwissenschaftliche Klasse, Denkschriften 23: 38 pp. [*Brachytrochus*]
- 631b. Reyes Bonilla, H. 1992. New records for hermatypic corals (Anthozoa: Scleractinia) in the Gulf of California, Mexico, with An historical and biogeographical discussion. *J. Nat. Hist.* 26: 1163-1175.
632. Ricketts, E. F. and Calvin, J. 1939. *Between Pacific tides*. Stanford University, California and London. [*Astrangia insignifica*]
633. Ridley, S. O. 1881. Report on a collection made by Mr. T. Conry in Ascension Island. *Annals and Magazine of Natural History* (5)8: 430-440.
634. Ridley, S. O. 1883. The coral fauna of Ceylon with descriptions of new species. *Annals and Magazine of Natural History* (5)11: 250-262.
635. Ridley, S. O. 1884a. *Report on the zoological collections made in the Indo-Pacific Ocean during the voyage of HMS 'Alert', 1881-2*. London. [*Anacropora forbesi*]
636. Ridley, S. O. 1884b. On the classificatory value of growth and budding in the Madreporaria, and on a new genus illustrating this point. *Annals and Magazine of Natural History* (5)13: 284-291.
637. Ridley, S. O. and Quelch, J. J. 1885. List of corals collected in Keeling Islands. Pp. 44-47 in H. O. Forbes, *A naturalist's wanderings in the Eastern Archipelago, a narrative of travel and exploration from 1878 to 1893*.
- 637a. Riegl, B. 1993. Ecology and taxonomy of South African reef corals. Ph.D. thesis. University of Cape Town. Unpublished.
- Riegl, B. 1995. Description of four new species in the hard coral genus *Acropora* Oken, (Scleractinia: Astrocoeniina: Acroporidae) from south-east Africa. *Zool. J. Linn. Soc.* 113: 229-247.

- 637c. Riegl, B. 1995. A revision of the hard coral genus *Acropora* Oken, 1815 (Scleractinia: Astrocoeniina: Acroporidae) in south-east Africa. *Zool. J. Linn. Soc.* 113: 249-288
- 637d. Riegl, B. 1996. Hermatypic coral fauna of subtropical Southeast Africa: a checklist. *Pacific Science* 50: 404-414.
638. Risso, A. 1826. *Histoire naturelle des principales productions de l'Europe méridionale*. 5. Paris. [*Caryophyllia pygmaea*. ? *europaea*. ? *fasciculatum*]
- 638a. Ritchie, J. 1912. Two rare corals, and Polyzoa from Rockall. *Scot. Nat.* 1912(12): 281.
639. Roberts, H. H. 1972. Coral reefs of St. Lucia, West Indies. *Caribbean Journal of Science* 12: 179-190.
640. Robinson, G. 1982. Investigation of Galapagos antipatharian corals: preliminary results. *Informe a estac. cient. Charles Darwin* 1982: 192-208.
- 640a. Rogers, C. S., Fitz, H. C. III, Gilnack, M., Beets, J. and Hardin, J. 1984. Scleractinian coral recruitment patterns at Salt River Submarine Canyon, St Croix, U.S. Virgin Islands. *Coral Reefs* 3: 69-76.
641. Roos, P. J. 1964. The distribution of reef corals in Curacao. *Stud. Fauna Curacao* 20: 1-51.
642. Roos, P. J. 1971. The shallow-water stony corals of the Netherlands Antilles. *Stud. Fauna Curacao* 37: 1-108.
643. Rosen, B. R. 1971a. The distribution of coral reef genera in the Indian Ocean. *Symposium of the Zoological Society of London* 28: 263-299.
644. Rosen, B. R. 1971b. Annotated check list and bibliography of corals of the Chagos Archipelago (including the recent collection from Diego Garcia) with remarks on their distribution. *Atoll Research Bulletin* 149: 67-88.
645. Rosen, B. R. 1979. Check list of recent corals from Aldabra (Indian Ocean). *Atoll Research Bulletin* 233: 1-26.
646. Ross, M. A. and Hodgson, G. 1982. A quantitative study of hermatypic coral diversity and zonation at Apo Reef, Mindoro, Philippines. *Proceedings of the Fourth International Coral Reef Symposium* 2: 281-291.
647. Rossi, L. 1954. Spedizione subacquea italiana nel Mar Rosso. *Ricerche Zoologicae V. Madreporarii. Stoloniferi e Milleporini. Riv. Biol. Colon.* 14: 23-72.
648. Roule, L. 1902. Notice préliminaire sur les Antipathaires provenant des collections du Prince du Monaco. *Mem. Soc. Zool. France* 15: 228-239.
649. Roule, L. 1905. Description des Antipathaires et Cérianthaires recueillis par S.A.S. le Prince de Monaco dans l'Atlantique nord 1886-1902... *Résultats des Campagnes Scientifiques accomplies sur son Yacht par Albert I. Prince de Monaco*. Fasc. XXX: 75-95. [*Antipathes grimaldi*, *A. punctata*, *Aphanipathes erinaceus*, *Tylopathes punctata*]
650. Rousseau, L. 1854. Zoophytes. *Voyage au Pôle Sud et dans l'océanie sur les corvettes l'Astrolabe et la Zélée, exécuté...pendant les années 1837-1840* 5: 119-124. [*Echinopora* 667. *helli*, *Leptoseris edwardsi*, *Maeandroseris australiae*, *M. bottae*, *Parastrea hombronii*]
651. Sakai, K., Yeemin, T., Snidvongs, A., Yamazato, K. and Nishihara, M. 1986. Distribution and community structure of hermatypic corals in the Sichang Islands, inner part of the Gulf of Thailand. *Galaxea* 5: 27-74.
- 651a. Salm, R. V. 1993. Coral reefs of the Sultanate of Oman. *Atoll Research Bulletin* 380: 85 pp.
- 651b. Sars, G. O. 1856. *Fauna littoralis Norvegiae*. Bergen. [*Coelocyathus*]
- 651c. Sars, G. O. 1857. ? [*Cladocora astraearia*, *Coelocyathus typicus*]
652. Sars, G. O. 1872. On some remarkable forms of animal life from the great deeps off the Norwegian coast. In G. O. Sars (ed) *University Program for the first half-year 1869*. Brogger and Christie, Christiana. [*Fungiacyathus*, *F. fragilis*]
- 652a. Sars, M. 1851. ? [*Ulocyathus*, *Ulocyathus arcticus*]
- 652c. Scacchi, A. 1835. Notizie intorno alle conchiglie ed a zoofiti fossili che si trovano nelle vicinanze de Gravina in Puglia. [*Caryophyllia clavus*]
653. Scatterday, J. W. 1974. Reefs and associated coral assemblages off Bonaire, Netherlands Antilles, and their bearing on Pleistocene and Recent reef models. *Proceedings of the Second International Coral Reef Symposium* 2: 85-106.
654. Scheer, G. 1964. Korallen von Abd-el-Kuri. *Zoologische Jahrbuch Abt. Syst. Oekol. Geogr. Tiere* 91(S): 451-466
655. Scheer, G. 1967. Korallen von den Sarso-Inseln in Roten Meer. *Senckenb. Biol.* 48: 421-436.
656. Scheer, G. 1969. Investigation of coral reefs in the Maldives Islands with notes on lagoon patch reefs and the method of coral sociology. *Journal of the Marine Biological Society of India* 5: 87-120.
657. Scheer, G. 1971. Coral reefs and coral genera in the Red Sea and Indian Ocean. *Symposium of the Zoological Society of London* 28: 329-367.
658. Scheer, G. 1984. The distribution of reef corals in the Indian Ocean with a historical review of its investigation. *Deep Sea Research* 31A: 885-900.
659. Scheer, G. and Pillai, C. S. G. 1974. Report on the Scleractinia from the Nicobar Islands. *Zoologica. Stuttgart* 42(122): 1-75.
661. Scheer, G. and Pillai, C. S. G. 1983. Report on the stony corals from the Red Sea. *Zoologica. Stuttgart* 45(133): 198 pp.
662. Schmidt, H. 1973. On evolution in the Anthozoa. *Proceedings of the Second International Coral Reef Symposium* 1: 533-560.
663. Schultze, L. S. 1896. *Beiträg zur Systematik der Antipatharien. Abhandl. der Senckenberg. Naturf. Gesellsch.* 23: 1-39.
664. Schultze, L. S. 1903. Die Antipatharien der Deutschen Tiefsee-Expedition 1898-1899. *Wiss. Ergebn. deutsch. Tiefsee-Exped. Valdivia iii* 3: 90-100. Jena. Fischer. [*Bathypathes erotema*, *Stichopathes enoplos*, *S. indica*]
665. Schwartzman, G. and Opresko, D. M. 1992. Infrared spectrum of the skeletal axis of antipatharian corals (Cnidaria: Anthozoa). *Bulletin of Marine Science* 50: 352-356.
666. Schweigger, A. F. 1819. *Beobachtungen auf naturhistorischen Reisen. Anatomisch-physiologische untersuchungen über corallen*. Berlin. 127 pp. [*Explanaria cinerascens*, *Lithodendron*, *Stylophora*]
667. Slater, W. L. 1886. On a new madreporarian coral of the genus *Stephanocyathus* from the British seas, with notes on its anatomy. *Proceedings of the Zoological Society of London* 1886: 128-136.
668. Scott, P. J. B. 1984. *The Corals of Hong Kong*. Hong Kong University Press, Hong Kong.
669. Searle, A. G. 1956. An illustrated key to Malayan hard corals. *Malayan Nature Journal* 11: 1-28.

- 670 Seguenza, G. 1863-1864. Disquisizioni palaeontologiche intorno 687 ai corallari fossili delle rocce terziarie del distretto di Messina. *Mem. Reale Acad. Sci. Turin* (2)21: 399-560
- 671 Semper, C. 1872. Über Generationswechsel bei Steinkorallen und über das M.-Edwards'sche Wachstums-gesetz der Polypen. (Zugleich ein Beitrag zur Fauna der Philippinen). *Z. Wissensch Zool. Leipzig* 22: 235-280.
- 671a. Semper, C. 1877. ?. [*Rhodopsammia ovalis*]
- 671b. Sewell, R. B. S. 1935. Studies on corals and coral formations of Indian waters. *Mem. Asiat. Soc. Bengal* 9: 461-539.
- 671c. Sheppard, C. 1979? *Generic guide to common corals*. Underwater Conservation Society, U.K.
672. Sheppard, C. R. C. 1981. The reef and soft-substrate coral fauna of Chagos, Indian Ocean. *Journal of Natural History* 15: 607-621
673. Sheppard, C. R. C. 1985. Reefs and coral assemblages of Saudi Arabia. 2. Fringing reefs in the southern region. Jeddah to Jizan. *Fauna of Saudi Arabia* 7: 37-58. [*Parasimplastrea*]
674. Sheppard, C. R. C. 1987. Coral species of the Indian Ocean and adjacent seas: a synonymised compilation and some regional distribution patterns. *Atoll Research Bulletin* 307: 32 pp.
675. Sheppard, C. R. C. and Salm, R. V. 1988. Reef and coral communities of Oman, with a description of a new coral species (Order Scleractinia, genus *Acanthastrea*). *Journal of Natural History* 22: 263-279.
676. Sheppard, C. R. C. and Sheppard, A. L. S. 1985. Reefs and coral assemblages of Saudi Arabia. 1. The central Red Sea at Yanbu al Sinaiyah. *Fauna of Saudi Arabia* 7: 17-36.
677. Sheppard, C. R. C. and Sheppard, A. L. S. 1991. Corals and coral communities of Arabia. *Fauna of Saudi Arabia* 12: 1-170. [*Rhizopsammia compacta*]
- 677a. Shibayama, ?. ?. [*Antipathes shibayamai*]
678. Shirai, S. 1980. [*Ecological encyclopedia of the marine animals of the Ryukyu Islands*.] Revised edition. Okinawa Kyoiku Shuppan, Okinawa. (In Japanese.) [*Botryphyllia yaeyamaensis*]
679. Silberfeld, E. 1909a. Diagnosen neuer japanischer Antipatharien aus der Sammlung von Herrn Prof. Doflein (München). *Zool. Anz.* 34: 760-763.
680. Silberfeld, E. 1909b. Japanischer Antipatharien. *Abh. Bayer. Ak. Wiss. Math.-Physic.* (Suppl.)7: 1-27.
681. Smith, F. G. W. 1954. Gulf of Mexico Madreporaria. *U.S. Dept. of Fish and Wildlife Service Fisheries Bulletin* 89: 291-295.
682. Smith, F. G. W. 1971. *Atlantic Reef Corals*. Second edition. University of Miami Press.
683. Soest, R. W. M. van. 1977. A catalogue of the coelenterate type specimens of the zoological museum of Amsterdam. III. Antipatharia. Pennatulacea, Stoloniifera, Telestacea, Alcyonacea. *Beaufortia* 26: 77-97.
684. Soest, R. W. M. van. 1979. A catalogue of the coelenterate type specimens of the zoological museum of Amsterdam. IV. Gorgonacea, Actinaria, Scleractinia. *Beaufortia* 29: 81-126.
685. Song J.-I. 1987. A systematic study on the Korean Anthozoa. 10. Antipatharia (Hexacorallia). *Korean Journal of Systematic Zoology* 3: 63-73.
686. Song J.-I. 1991. A systematic study of the Korean Anthozoa. 2. Order Scleractinia. *Korean Journal of Systematic Zoology* 7: 127-150.
687. Song J.-I. 1994. A systematic study of the Korean Anthozoa. 15. *Dichopsammia granulosa*, new genus and new species (Dendrophylliidae, Scleractinia, Zoantharia). *Korean Journal of Zoology* 37: 213-221
688. Spengler, L. 1781. Beskrivelse over et ganske besynderligt Corall-Produkt, hvilket man, indtil dets Sloegt noermere bestemmes, kunde kalde en Snekke-Madrepore (*Madrepora cochlea*). *Nye Saml. Danske Vidensk. Selsk. Skr.* 1: 240-248
689. Spengler, L. 1799. Beskrivelse over en nye og sieden koral-art, kaldet *Madrepora fimbriata*. *Samml. Vid. Selsk. Ski. Copenhagen* (2)5: 607.
690. Squires, D. F. 1958. Stony corals from the vicinity of Bimini, Bahamas, British West Indies. *Bulletin of the American Museum of Natural History* 115: 215-262.
691. Squires, D. F. 1959. Results of the Puritan-American Museum of Natural History Expedition to western Mexico. 7. Corals and coral reefs in the Gulf of California. *Bulletin of the American Museum of Natural History* 118: 367-432.
692. Squires, D. F. 1960. The scleractinian genus *Kionotrochus* and *Cylindrophyllia*. *Records of the Dominion Museum* 3: 283-288
693. Squires, D. F. 1961. Deep-sea corals collected by the Lamont Doherty Observatory. 2: Scotia Sea corals. *American Museum Novitates* 2046: 48 pp.
694. Squires, D. F. 1962. The fauna of the Ross Sea. Part 2. Scleractinian corals. *Memoirs of the New Zealand Oceanographic Institute* 19: 28 pp. [*Balanophyllia chnous*, *Flabellum impensum*, *F. planus*]
- 694a. Squires, D. F. 1963. ?. [*Phyllangia fuegoensis*]
695. Squires, D. F. 1964. New stony corals from northeastern New Zealand. *Records of the Auckland Institute Museum* 6: 1-9. [*Ceratotrochus limatulus*, *Flabellum aotearoa*, *Sphenotrochus ralphae*]
696. Squires, D. F. 1965. A new record for *Leptopenus*, a rare deep-water coral. *Nature* 207: 878-879.
697. Squires, D. F. 1966. Port Phillip survey 1957-1963. Scleractinia. *Memoirs of the National Museum of Victoria* 27: 167-174. [*Culicia hoffmeisteri*]
698. Squires, D. F. 1967. The evolution of the deep-sea coral family Micrabaciidae. *Studies in Tropical Oceanography* 5: 502-510.
699. Squires, D. F. and Keyes, I. W. 1967. The marine fauna of New Zealand: scleractinian corals. *New Zealand Dept. Sci. Indust. Res. Bull.* 185: 46 pp.
700. Squires, D. F. and Ralph, P. M. 1965. A new scleractinian coral of the genus *Flabellum* from New Zealand, with a new record of *Stephanocyathus*. *Proceedings of the Biological Society of Washington* 78: 259-264. [*F. lowekeyesae*]
701. Srithunya, S., Muchacheep, S., Srirattanachai, S. and Harden, V. 1982. Pattern of distribution and correlated parameters of corals in coral reefs at Koa Lam, Chonburi, Thailand (a preliminary report). *Proceedings of the Fourth International Coral Reef Symposium* 2: 309-313.
702. Stechow, E. 1921. Neue Genera und Species von Hydrozoen und anderen Evertebraten. *Arch. Naturg.* 87(A3): 248-253.
703. Stephens, J. 1909. Alcyonaria and madreporarian corals of the Irish coast. *Ireland. Dept. Agr. Techn., Fish. Branch. Sci. Invest.* 5: 1-28.
704. Stewart, C. 1878. On a new coral, *Stylaster stellatus*; and note on *Tubipora musica*. *Transactions of the Royal Microscopical Society* 1: 41-44.

705. Stiasny, G. 1930. Die Madreporaria des naturhistorischen Reichsmuseums in Leiden. I. Die Genera *Porites*, *Goniopora*, *Alveopora*, *Montipora*. *Zoologische Mededelingen* 13: 22-52.
706. Stoddart, D. R. 1984. Coral reefs of the Seychelles and adjacent regions. In D. R. Stoddart (ed) *Biogeography and Ecology of the Seychelles Islands*. The Hague.
707. Stoddart, D. R. and Pillai, C. S. G. 1973. Coral reefs and reef corals in the Cook Islands, South Pacific. Pp. 475-483 in R. Fraser (ed) *Oceanography of the South Pacific 1972*. New Zealand National Commission for UNESCO. Wellington.
708. Stokes, ? and Broderip, W. J. 1828. In W. J. Broderip (Description of *Caryophyllia smithii* n. sp.) *Zoological Journal* 3: 485-486.
709. Studer, T. 1878. Übersicht der Steinkorallen aus der Familie Madreporaria aporosa, Eupsammina und Turbinarina, welche auf der Reise S.M.S. *Gazelle* um die Erde gesammelt wurden. *Monatsber. Kön. Preuss. Akad. Wissensch. Berlin* 1877: 625-655.
710. Studer, T. 1881. Beiträge zur Fauna der Steinkorallen von Singapore. *Mitt. Naturforsch. Ges. Bern* 1880: 15-53.
711. Studer, T. 1901. Madreporaria von Samoa, den Sandwich-Inseln und Laysan. *Zoologische Jahrbuch Abt. Syst. Geogr.* 14: 388-428.
712. Stutchbury, S. 1833. An account of the mode of growth of young corals of the genus *Fungia*. *Transactions of the Linnean Society of London* 16: 493-498.
713. Sudarsan, D. and Mukhopadhyay, S. K. 1967. Record of the eupsammid coral, *Dendrophyllia minuscula* Bourne from the Andamans. *Journal of the Marine Biological Association of India* 9: 207-208.
714. Summers, S. L. M. 1910. Antipatharians from the Indian Ocean. *Journal of the Royal Microscopical Society* 1910: 273-281.
- 714a. Talbot, F. H. 1965. A description of the coral structure of Tutia Reef (Tanganyika Territory, East Africa), and its fish fauna. *Proc. Zool. Soc. London* 145: 431-470.
- 714b. Tamura, T. and Hada, Y. 1932. Growth rate of reef-building corals inhabiting the South Sea islands. *Sci. Rep. Tohoku Imp. Univ.* (4)7: 433-435.
715. Tenison-Woods, J. E. 1877. ?. *Proc. Roy. Soc. New South Wales* ? : 119. [*Trematotrochus*, *Sphenotrochus variolaris*]
716. Tenison-Woods, J. E. 1878. On the extratropical corals of Australia. *Proceedings of the Linnean Society of New South Wales* 2: 292-341.
717. Tenison-Woods, J. E. 1879a. On a new species of *Psammoseris*. *Proceedings of the Linnean Society of New South Wales* 3: 8-11.
718. Tenison-Woods, J. E. 1879b. On a new species of *Desmophyllum* (*D. quinarium*) and a young stage of *Cycloseris sinensis*. *Proceedings of the Linnean Society of New South Wales* 3: 17-20.
719. Tenison-Woods, J. E. 1879c. On three new genera and one new species of Madreporaria Corals. *Proceedings of the Linnean Society of New South Wales* 3: 92-99.
720. Tenison-Woods, J. E. 1879d. On some corals from Darnley I. *Proceedings of the Linnean Society of New South Wales* 3: 128-131.
721. Tenison-Woods, J. E. 1879e. On some new extratropical corals. *Proceedings of the Linnean Society of New South Wales* 3: 131-135.
722. Tenison-Woods, J. E. 1880c. On *Heteropsammia michelini*, of Edwards and Haime. *Proceedings of the Linnean Society of New South Wales* 4: 293-300.
723. Tenison-Woods, J. E. 1880b. On a new species of *Distichopora*. *Proceedings of the Linnean Society of New South Wales* 4: 301-303.
725. Tenison-Woods, J. E. 1881a. On a new species of *Diaseris*. *Proceedings of the Linnean Society of New South Wales* 5: 459-461.
726. Tenison-Woods, J. E. 1881b. On a new species of *Flabellum*. *Proceedings of the Linnean Society of New South Wales* 5: 301.
727. Tenison-Woods, J. E. 1883. On a new species of *Allopora*. *Proceedings of the Linnean Society of New South Wales* 7: 207-208.
728. Thiel, M. E. 1928. Madreporaria. *Beiträge zur Kenntnis der Meeresfauna Westafrikas* 3: 253-350.
729. Thiel, M. E. 1932. Madreporaria. Zugleich ein Versuch einer vergleichenden Oekologie der gefundenen Formen. Resultats scientifiques du Voyage aux Indes Orientales Néerlandaises. *Mém. Mus. R. Hist. Nat. Belg. Hors* (2)12: 1-177. [*Acropora cruciata*, *Alveopora regularis*, *Fungia brachystoma*, *Goniopora duofaciata*, *Pocillopora symmetrica*, *Porites astridae*, *Seriatopora bandai*, *S. leloupi*, *S. leopoldi*, *S. straeleni*]
730. Thiel, M. E. 1933. Ueber einige Korallen von der Philippinen nebst Bemerkungen ueber die Systematik der Gattung *Acropora*. *Mém. Mus. R. Hist. Nat. Belg.* 9: 1-37.
731. Thiel, M. E. 1940. Ueber einen Fund einer neuen *Astrangia*-art. *Astrangia macrodentata*, n. sp. An der Westküste von Afrika. *Rev. Zool. Bot. Af.* 33: 195-200.
732. Thomson, J. A. 1905. Scotia Collections. Scottish Antarctic Expedition. Report on the Antipatharians. *Proceedings of the Royal Physical Society of Edinburgh* 16: 76-79.
733. Thomson, J. 1907. Note on a large Antipatharian from the Faeroes. *Proceedings of the Royal Physical Society of Edinburgh* 17: 188-194.
734. Thomson, J. A. and Simpson, J. J. 1905. Report on the Antipatharia collected by Prof. Herdman at Ceylon, 1902. *Report to the Government of Ceylon on the Pearl Oyster Fisheries of the Gulf of Manaar*. Suppl. Rep. 4: 93-106.
735. Titlyanov, E. A. and Latypov, Y. Y. 1991. Light-dependence in scleractinian distribution in the sublittoral zone of South China Sea islands. *Coral Reefs* 10: 133-138.
- 735a. Tomascik, T., Mah, A. J., Nontji, A. and Moosa, M. K. 1997. *The ecology of the Indonesian seas*. Vol. VII, Part I. Periplus Editions (HK) Ltd.
736. Tortora, L. R. and Keith, D. E. 1980. Scleractinian corals of the Swan Islands, Honduras. *Caribbean Journal of Science* 16: 65-72.
737. Totton, A. K. 1923. Coelenterata of the British Antarctic "Terra Nova" Expedition. III. Antipatharia and their Cirriped commensals. *Brit. Antarctic (Terra Nova) Exped., Nat. Hist. Rep., Zool.* 5: 97-120.
738. Tracey, J. I., Ladd, H. S. and Hoffmeister, J. E. 1948. Reefs of Bikini, Marshall Islands. *Geological Society of America Bulletin* 59: 868-878.
739. Tribble, G. W. and Randall, R. H. 1986. A description of the high-latitude shallow water coral communities of Miyake-jima, Japan. *Coral Reefs* 4: 151-159.
740. Umbgrove, J. H. F. 1929. Anthozoa van Borneo. *Wet. Med. Dienst Nijnb. Ned.-Indië* 9: 45-86.

741. Umbgrove, J. H. F. 1939. Madreporaria from the Bay of Batavia. *Zoologische Mededelingen* 22: 1-64
742. Umbgrove, J. H. F. 1940. Madreporaria from the Togian Reefs (Gulf of Tomini, North-Celebes). *Zoologische Mededelingen* 22: 265-310.
743. Umbgrove, J. H. F. 1947. Coral reefs of the East Indies. *Bulletin of the Geological Society of America* 58: 729-778.
744. UNESCO. 1985. Coral taxonomy. Results and recommendations of a regional UNESCO (COMAR)/UNEP workshop with advance training. Phuket Marine Biological Centre, Thailand. 10-26 February 1984. *UNESCO Reports in Marine Science* 33: 42 pp.
- 744a. Vafidis, D., Koukouras, A. and Voultsiadou-Koukoura, E. 1997. Actiniaria, Corallimorphia, and Scleractinia (Hexacorallia, Anthozoa) of the Aegean Sea, with a checklist of the eastern Mediterranean and Black Sea species. *Israel J. Zool.* 43: 55-70.
745. Vaughan, T. W. 1900. A new fossil species of *Caryophyllia* from California, and a new genus and species of Turbinolid coral from Japan. *Proceedings of the United States National Museum* 22(1194): 199-203.
746. Vaughan, T. W. 1901. The stony corals of the Porto Rican waters. *Bulletin of the United States Fish Commission* 20(2): 291-318.
- 746a. Vaughan, T. W. 1903. ?. [*Paracyathus pedroensis*]
747. Vaughan, T. W. 1905. A critical review of the literature on the simple genera of the Madreporaria Fungida, with a tentative classification. *Proceedings of the United States National Museum* 28: 371-424.
748. Vaughan, T. W. 1906a. Reports on the scientific results of the expedition to the eastern tropical Pacific, in charge of Alexander Agassiz, by the U. S. Fish Commission steamer 'Albatross' from October, 1904, to March, 1905. Lieut. Commander L. M. Garrett, U.S.N., commanding. VI. Madreporaria. *Bulletin of the Museum of Comparative Zoology* 50(3): 61-72.
749. Vaughan, T. W. 1906b. Three new *Fungiae*, with a description of a specimen of *Fungia granulosa* Klunzinger and a note on a specimen of *Fungia concinna* Verrill. *Proceedings of the United States National Museum* 30(1473): 827-832.
750. Vaughan, T. W. 1906c. A new species of *Coenocyathus* from California and Brazilian astrangid corals. *Proceedings of the United States National Museum* 30(1473): 847-850.
751. Vaughan, T. W. 1907a. Recent Madreporaria of the Hawaiian Islands and Laysan. *Bulletin of the United States National Museum* 59(9): 427 pp.
752. Vaughan, T. W. 1907b. Some madreporarian corals from French Somaliland, East Africa, collected by Dr Ch. Gravier. *Proceedings of the United States National Museum* 32: 249-266.
753. Vaughan, T. W. 1917. Some corals from the Kermadec Islands. *Transactions of the New Zealand Institute* 49: 274-279.
754. Vaughan, T. W. 1918. Some shoal-water corals from the Murray Island (Australia), Cocos-Keeling Islands, and Fanning Island. *Publications of the Carnegie Institute of Washington* 213 (*Papers from the Department of Marine Biology*; 9): 49-234.
755. Vaughan, T. W. 1919. Fossil corals from Central America, Cuba, and Porto Rico, with An account of the American Tertiary, Pleistocene, and Recent coral reefs. *Bulletin of the United States National Museum* 103(9): 189-524.
- 755a. Vaughan, T. W. 1932. *Antillophyllia*, a new coral generic name. *J. Wash. Acad. Sci.* 22: 506-510. [*Antillophyllia*]
756. Vaughan, T. W. 1941. New corals: one recent, Alaska: three Eocene, Alabama and Louisiana. *Journal of Paleontology* 15: 280-284.
757. Vaughan, T. W. and Wells, J. W. 1943. Revision of the suborders, families and genera of Scleractinia. *Special Papers of the Geological Society of America* 44: 1-363.
758. Verheij, E. and Best, M. B. 1987. Notes on the genus *Polycyathus* Duncan, 1876 and a description of three new scleractinian corals from the Indo-Pacific. *Zoologische Mededelingen* 61: 147-154
- 758a. Veron, J. E. N. 1974. Southern geographic limits to the distribution of Great Barrier Reef hermatypic corals. *Proc. 2<sup>nd</sup> Intern. Coral Reef Symposium* 1: 465-473.
759. Veron, J. E. N. 1980. Hermatypic Scleractinia of Hong Kong - An annotated list of species. Pp. 111-125 in B. R. Morton (ed) *Proceedings of the First International Workshop on the Marine Flora and Fauna*. Hong Kong University Press.
- Veron, J. E. N. 1985. New Scleractinia from Australian coral reefs. *Records of the Western Australian Museum* 12: 147-183. [*Acropora abrolhosensis*, *Alveopora gigas*, *Astreopora explanata*, *Australomussa*, *A. rowleyensis*, *Goniopora pendulus*, *Hydnophora pilosa*, *Lobophyllia diminuta*, *Montipora capricornis*, *Paraclavaria*, *Porites heronensis*, *P. myrmidonensis*, *Symphyllia wilsoni*]
761. Veron, J. E. N. 1986. *Corals of Australia and the Indo-Pacific*. Angus and Robertson, North Ryde.
- 761a. Veron, J. E. N. 1988. Comparison between the hermatypic corals of the southern Ryukyu Islands of Japan and the Great Barrier Reef of Australia. *Galaxea* 7: 211-231.
762. Veron, J. E. N. 1990a. Checklist of the hermatypic corals of Vanuatu. *Pacific Science* 44: 51-70.
763. Veron, J. E. N. 1990b. Re-examination of the reef corals of Cocos (Keeling) Atoll. *Records of the Western Australian Museum* 14: 553-581.
764. Veron, J. E. N. 1990c. New Scleractinia from Japan and other Indo-West Pacific countries. *Galaxea* 9: 95-173.
765. Veron, J. E. N. 1992. Hermatypic corals of Japan. *Australian Institute of Marine Science, Monograph* 8/9: 234 pp.
766. Veron, J. E. N. 1993. *A Biogeographic Database of Hermatypic Corals, Species of the Central Indo-Pacific, Genera of the World*. Australian Institute of Marine Science, Cape Ferguson, Queensland.
- 766a. Veron, J. E. N. 1994. Hermatypic corals of the Cocos (Keeling) Islands: a summary. *Atoll Res. Bull.* 409(11): 21 pp.
- 766b. Veron, J. E. N. 1995. *Corals in space & time, the biogeography and evolution of the Scleractinia*. Cornell University Press.
767. Veron, J. E. N. and Done, T. J. 1979. Corals and coral communities of Lord Howe Island. *Australian Journal of Marine and Freshwater Research* 30: 1-34.
768. Veron, J. E. N. and Hodgson, G. 1989. Annotated checklist of the hermatypic corals of the Philippines. *Pacific Science* 43: 234-287.
769. Veron, J. E. N. and Kelley, R. 1988. Species stability in reef corals of Papua New Guinea and the Indo-Pacific. *Assoc. Australasian Palaeontologists Mem.* 6: 1-69.
770. Veron, J. E. N. and Marsh, L. M. 1988. Hermatypic corals of western Australia. Records and annotated species list. *Record of the Western Australian Museum, Supplement* 29: 1-136.

771. Veron, J. E. N. and Pichon, M. 1976. Scleractinia of eastern Australia. I. Families Thamnasteriidae, Astrocoeniidae, Pocilloporidae. *Australian Institute of Marine Science Monograph Series* 1: 1-86. [*Madracis kirbyi*]
772. Veron, J. E. N. and Pichon, M. 1980. Scleractinia of eastern Australia. III. Families Agariciidae, Siderastreidae, Fungiidae, Oculinidae, Merulinidae, Mussidae, Pectiniidae, Caryophylliidae, Dendrophylliidae. *Australian Institute of Marine Science Monograph Series* 4: 1-422. [*Coscinastrea crassa*, *C. wellsii*, *Echinophyllia echinoporoides*, *E. orpheensis*, *Euphyllia ancora*, *E. divisa*, ? *triangularis*]
773. Veron, J. E. N. and Pichon, M. 1982. Scleractinia of eastern Australia. IV. Family Poritidae. *Australian Institute of Marine Science Monograph Series* 5: 1-159. [*Acanthastrea lordhowensis*, *Alveopora marionensis*, *Australograra*, *Goniopora eclipsensis*, *G. norfolkensis*, *G. palmensis*, *G. pandoraensis*]
774. Veron, J. E. N., Pichon, M. and Wijsman-Best, M. 1977. Scleractinia of eastern Australia. II. Families Faviidae, Trachyphylliidae. *Australian Institute of Marine Science Monograph Series* 3: 1-233. [*Favia lizardensis*, *F. maxima*, *Favites bennettii*, *F. rotundata*, *Leptastrea bewickensis*, *Platygrara zellii*]
775. Veron, J. E. N. and Wallace, C. 1984. Scleractinia of eastern Australia. V. Family Acroporidae. *Australian Institute of Marine Science Monograph Series* 6: 1-485. [*Acropora azurea*, *A. bushyensis*, *A. chesterfieldensis*, *A. donei*, *A. kirstyae*, *A. lovelli*, *A. solitaryensis*, *A. verveyi*, *A. willisae*, *A. yongei*, *Anacropora reticulata*, *Astreopora macrostoma*, *A. moretonensis*, *Montipora corbettensis*, *M. turtlesensis*]
776. Verrill, A. E. 1864. List of the polyps and corals sent by the Museum of Comparative Zoology to other institutions in exchange, with annotations. *Bulletin of the Museum of Comparative Zoology* 1(3): 29-60.
- 776a. Verrill, A. E. 1865. [*Eupsammia stimpsonii*, *Heterocyathus alternatus*, *H. aequicostatus*]
777. Verrill, A. E. 1866. On the polyps and corals of Panama, with descriptions of new species. *Proceedings of the Boston Society of Natural History* 10: 323-333. [*Astrangia concinna*, *A. costata*, *A. dentata*, *A. edwardsii*, *A. haimeii*, *A. pulchella*, *Porites panamensis*, *Ulangia bradleyi*]
778. Verrill, A. E. 1866-1869. Synopsis of the polyps and corals of the North Pacific Exploring Expedition from 1853 to 1856...with descriptions of some additional new species from the west coast of North America, part 3: Madreporaria. *Proceedings and Communications of the Essex Institute* 5: 17-32, 33-50, 315-330; 6: 51-104. [*Allopora californica*, *Astraea cellulosa*, *A. rudis*, *Coelastrea*, *C. tenuis*, *Coenangia*, *C. conferta*, *Coenopsammia manni*, *Diaseris pulchella*, *Eupsammia stimpsoniana*, *Eusmillidae*, *Flabellum goodei*, *Fungia lacera*, *F. papillosa*, *Goniastrea aspera*, *Leptastrea stellulata*, *Madrepora microphthalma*, *M. proluxa*, *M. pumila*, *M. striata*, *M. teres*, *M. tumida*, *M. turgida*, *Merulinidae*, *Montipora poritiformis*, *M. patula*, *M. rigida*, *Pachypsammia*, *Paracyathus ebonensis*, *P. humilis*, *Plesiastrea indurata*, *Pocillopora aspera*, *P. capitata* var. *porosa*, *P. frondosa*, *P. lacera*, *P. meandrina* var. *tuberosa*, *Porites tenuis*, *Prionastrea chinensis*, *Stephanaria*, *Stephanoseris japonica*, *S. sulcata*, *Stylophoridae*, *Turbinaria sinensis*, ? *complanata*, ? *foliosa*, ? *monticulosa*]
779. Verrill, A. E. 1868. Notes on the Radiata in the Museum of Yale College, with descriptions of new genera and species. 4. Notice of the corals and echinoderms collected by Prof. C. F. Hartt, at the Abrolhos Reefs, Province of Bahia, Brazil. 1867 *Transactions of the Connecticut Academy of Arts and Sciences* 1: 351-371. [*Acanthastrea braziliensis*, *Favia conferta*, *F. gravida*, *F. leptophylla*, *Heliastrea aperta*, *Millepora alaicornis* var. *cellulosa*, *M. braziliensis*, *M. nitida*, *Mussa harttii*, *Porites solida*, *Siderastrea stellata*, *Siderastrea stellata* var. *conferta*, *Symphyllia harttii*]
780. Verrill, A. E. 1869a. On some new and imperfectly known echinoderms and corals. *Proceedings of the Boston Society of Natural History* 12: 381-396. [*Atropsammia*, *A. pedersenii*, *Dendrophyllia surcularis*, *Paracyathus caltha*, *P. stearnsii*, *Pavonia gigantea*, *P. clivosa*]
781. Verrill, A. E. 1869b. Notes on Radiata. Review of the corals and polyps of the west coast of America. *Transactions of the Connecticut Academy of Arts and Sciences* 1: 377-558. [*Allopora venusta*, *Antipathes panamensis*, *Astrangia conferta*, *A. palifera*, *A. pedersenii*, *Montipora fragosa*, *Paracyathus humilis*, *Pocillopora capitata* var. *pumila*, *P. capitata* var. *robusta*, *Porites californica*, *P. excavata*, *P. nodulosa*, *P. porosa*, *Rhizopsammia*, *R. pulchra*]
782. Verrill, A. E. 1869c. On the geographical distribution of the polyps of the west coast of America. *Transactions of the Connecticut Academy of Arts and Sciences* 1: 558-567.
- 782a. Verrill, A. E. 1870a. Contributions to zoology from the Museum of Yale College. 5. Descriptions of echinoderms and corals from the Gulf of California. *American Journal of Science* (2)49: 93-100. [*Fungia elegans*]
783. Verrill, A. E. 1870b. Contributions to zoology from the Museum of Yale College. 7. Descriptions of new corals. *American Journal of Science* (2)49: 370-375. [*Desmophyllum simplex*, *Heteropsammia geminata*]
- 783a. Verrill, A. E. 1871. ? [*Montipora exesa*, *Turbinaria dichotoma*]
784. Verrill, A. E. 1872. Appendix 4. names of species in the author's report on zoophytes. Pp. 379-388 in J. D. Dana. *Corals and Coral Islands*. Dodd and Mead, New York.
- 784a. Verrill, A. E. 1885. Notice of the remarkable fauna occupying the outer banks of the southern coast of New England. number 11. *American Journal of Science* (3)29: 149-157.
785. Verrill, A. E. 1900. Additions to the Anthozoa and Hydrozoa of the Bermudas. *Transactions of the Connecticut Academy of Arts and Sciences* 10: 551-572.
786. Verrill, A. E. 1901a. Variations and nomenclature of Bermudian, West Indian, and Brazilian reef corals, with notes on various Indo-Pacific corals. *Transactions of the Connecticut Academy of Arts and Sciences* 11: 63-168.
787. Verrill, A. E. 1901b. Comparisons of the Bermudian, West Indian, and Brazilian coral faunas. *Transactions of the Connecticut Academy of Arts and Sciences* 11: 169-206.
788. Verrill, A. E. 1902. Notes on corals of the genus *Acropora* (*Madrepora* Lam.), with new descriptions and figures of types, and of several new species. *Transactions of the Connecticut Academy of Arts and Sciences* 11: 207-266.
789. Verrill, A. E. 1928. Hawaiian shallow water Anthozoa. *Bernice P. Bishop Mus. Bull.* 49: 1-30.
790. Vervoort, W. and Zibrowius, H. 1981. Annotations on H. Boschma's work on Hydrocorals, with additions to his list of the described species of Stylasterina. *Zoologische Verhandlungen* 181: 40 pp.

- 790a Viada, S.-T. 1987. Range extension of ahermatypic Scleractinia in the Gulf of Mexico. *Northeast Gulf Sci.* 9: 131-134.
- 791 Wafar, M. V. M. 1986. Corals and coral reefs of India. *Proc Indian Acad. Sci. (Anim. Sci./Plant Sci.)* Suppl.: 19-43
- 792 Wallace, C. C. 1978. The coral genus *Acropora* (Scleractinia: Astrocoeniina: Acroporidae) in the central and southern Great Barrier Reef province. *Memoirs of the Queensland Museum* 18: 273-319.
- 792a Wallace, C. C. 1994. New species and a new species-group of the coral genus *Acropora* (Scleractinia: Astrocoeniina: Acroporidae) from Indo-Pacific locations. *Invertebrate Taxonomy* 8: 961-988.
- 792b Wallace, C. C. and Lovell, E. R. 1977. Topography and coral distribution of Bushy and Redbill Islands and surrounding reef. Great Barrier Reef, Queensland. *Atoll Res. Bull.* 194: 22 pp.
- 793 Wallace, C. C. and Pandolfi, J. 1991. Indo-Pacific coral biogeography: a case study from the *Acropora selago* group. *Aust. Syst. Bot.* 4: 199-210.
- 794 Warner, G. F. 1981. Species descriptions and ecological observations of black corals (Antipatharia) from Trinidad. *Bulletin of Marine Science* 31: 147-163. [*Antipathes thamnea*]
- 795 Waugh, P. 1937. The variation and species of Red Sea *Turbinaria* and *Astreopora*, with a discussion of the genera. *Proceedings of the Zoological Society of London* 1936: 913-929.
- 796 Weber, J. N. 1973. Generic diversity of scleractinian corals in the central Solomon Islands. *Pacific Science* 27: 391-398.
- 797 Weerdt, W. H. de. 1984. Taxonomic characters in Caribbean *Millepora* species (Hydrozoa, Coelenterata). *Bijdr. Dierk.* 54: 243-262.
- 798 Weerdt, W. H. de. 1990. Discontinuous distribution of the tropical West Atlantic hydrocoral *Millepora squarrosa*. *Beaufortia* 41(27): 195-203.
- 799 Weerdt, W. H. de and Glynn, P. W. 1991. A new and presumably now extinct species of *Millepora* (Hydrozoa) in the eastern Pacific. *Zoologische Mededelingen* 65: 267-276.
- 800 Wells, J. W. 1935a. The genotype of *Physophyllia* and a living species of *Astrocoenia*. *Annals and Magazine of Natural History* (10)15: 339-344.
- 801 Wells, J. W. 1935b. Notes on some Turbinolian corals. *Annals and Magazine of Natural History* (10)16: 529-535.
- 802 Wells, J. W. 1936a. A new genus of the Madreporarian family Eupsammiidae. *Annals and Magazine of Natural History* (10)18: 546-549.
- 803 Wells, J. W. 1936b. The Madreporarian genus *Polyastra* Ehrenberg. *Annals and Magazine of Natural History* (10)18: 549-552.
- 803a Wells, J. W. 1936c. The nomenclature and type species of some genera of recent and fossil corals. *American Journal of Science* (5)31: 97-134.
- 804 Wells, J. W. 1937. Five new genera of the Madreporaria. *Bulletin of American Paleontology* 79?: 242-250. [*Acanthelia*, *Acanthophyllia*, *Batotrochus*, *Parahalomitra*, *Schizoculina*]
- 805 Wells, J. W. 1947. Coral studies. V. A new *Coenocyathus* from Florida. *Bulletin of American Paleontology* 35: 170-171. [*C. bartschi*]
- 806 Wells, J. W. 1950. Reef corals from the Cocos-Keeling Atoll. *Bulletin of the Raffles Museum* 22: 29-52.
- 807 Wells, J. W. 1954. Recent corals of the Marshall Islands. *Professional Paper, United States Geological Survey* 2601: 385-486. [*Acropora palmerae*, *A. vaughani*, *Alveopora ocellata*, *Astreopora suggesta*, *A. tabulata*, *Bikiniastrea*, *B. laddi*, *Dactylotrachus*, *Favia helianthoides*, *Goniopora muscosa*, *G. pulvula*, *G. traceyi*, *Leptoseris mycetoseroides*, *Montipora coleii*, *M. conicula*, *M. floweri*, *M. hoffmeisteri*, *M. marshallensis*, *Pavona minuta*, *P. pollicata*, *Plesiastrea helianthoides*, *P. lilli*, *P. russelli*, *Porites matthaii*, *Rhizopsammia chamissoi*, *Sclerhelia alcocki*]
- 808 Wells, J. W. 1955. Recent and subfossil corals of Moreton Bay, Queensland. *Pap. Dept. Geol., University of Queensland*, new series 4(10): 23 pp. [*Acanthastrea hilliae*, *Astrangia woodsi*, *Goniopora stuehburys*]
- 809 Wells, J. W. 1956. Scleractinia. F328-344 in R. C. Moore, ed., *Treatise on Invertebrate Paleontology*, part F: Coelenterata. Geological Society of America, New York.
- 810 Wells, J. W. 1958. Scleractinian corals. *B.A.N.Z.A.R.E. Reports* B. 6(11): 257-275. [*Turbinaria heronensis*]
- 811 Wells, J. W. 1959. Notes on Indo-Pacific corals. part 1: *Orzotrochus*, a new genus of Turbinolian coral; part 2: a new species of *Turbinaria* from the Great Barrier Reef. *Pacific Science* 13: 286-290.
- 812 Wells, J. W. 1961. Notes on Indo-Pacific scleractinian corals. part 3: a new reef coral for New Caledonia. *Pacific Science* 15: 189-191.
- 813 Wells, J. W. 1962. Two new scleractinian corals from Australia. *Records of the Australian Museum* 25: 239-241.
- 814 Wells, J. W. 1964a. Ahermatypic corals from Queensland. *Papers of the Department of Zoology, University of Queensland* 2(6): 107-121. [*Cyathoceras woodsi*, *Heteropsammia moretonensis*, *Leptopsammia queenslandiae*]
- 815 Wells, J. W. 1964b. The recent solitary mussid scleractinian corals. *Zoologische Mededelingen* 39: 375-384.
- 816 Wells, J. W. 1966. Evolutionary development in the Scleractinian family Fungiidae. In W. J. Rees (ed) *The Cnidaria and their evolution. Symp. Zool. Soc. London* 16: 223-246.
- 817 Wells, J. W. 1968. Notes on Indo-Pacific scleractinian corals. part 5: a new species of *Alveopora* from New Caledonia; part 6: further note on *Bantania merleti* Wells. *Pacific Science* 22: 274-276.
- 818 Wells, J. W. 1971a. Note on the scleractinian corals *Scolymia lacera* and *S. cubensis* in Jamaica. *Bulletin of Marine Science* 21: 960-963.
- 819 Wells, J. W. 1971b. Notes on Indo-Pacific scleractinian corals. part 7. *Catalaphyllia*, a new genus of reef corals. *Pacific Science* 25: 368-371.
- 820 Wells, J. W. 1972b. Notes on Indo-Pacific scleractinian corals. part 8. Scleractinian corals from Easter Island. *Pacific Science* 26: 182-190.
- 821 Wells, J. W. 1972c. Some shallow water ahermatypic corals from Bermuda. *Postilla* 156: 10 pp.
- 822 Wells, J. W. 1973a. *Gygnia annulata* (Scleractinia) in Jamaica. *Bulletin of Marine Science* 23: 59-63.
- 823 Wells, J. W. 1973b. New and old scleractinian corals from Jamaica. *Bulletin of Marine Science* 23: 16-55. [*Agaricia grahamae*, *Gardineria minor*, *Goreaugyra*, *Madracis formosa*, *Mycetophyllia aliciae*, *M. ferox*, *M. reesi*]
- 824 Wells, J. W. 1974. Two new hermatypic scleractinian corals from the West Indies. *Bulletin of Marine Science* 23: 925-932. [*Goreaugyra memorialis*, *Madracis senaria*]

- 826 Wells, J. W. 1982. Notes on Indo-Pacific scleractinian corals. part 9: new corals from the Galapagos Islands. *Pacific Science* 36: 211-219.
- 827 Wells, J. W. 1983. Annotated list of the scleractinian corals of the Galapagos Islands. Pp. 211-295 in P. W. Glynn and G. M. Wellington (eds.) *Corals and coral reefs of the Galapagos Islands*. University of California Press, Berkeley.
- 828 Wells, J. W. 1984. Notes on Indo-Pacific corals. part 10: Late Pleistocene ahermatypic corals from Vanuatu. *Pacific Science* 38: 205-219.
- 829 Wells, J. W. 1986. A list of scleractinian generic and subgeneric taxa. 1758-1985. *Fossil Cnidaria* 15(11): 1-69.
- 830 Wells, J. W. 1987. Notes on Indo-Pacific scleractinian corals. part 11: a new species of *Acropora* from Australia. *Pacific Science* 39: 338-339.
- 831 Wells, J. W. and Alderslade, P. N. 1979. The scleractinian coral *Archohelia* living on the coastal shores of Queensland, Australia. *Records of the Australian Museum* 32: 211-216. [*A. redriva*]
- 832 Wells, J. W. and Davies, P. S. 1966. Reef studies at Addu Atoll. IV. Preliminary list of stony corals from Addu Atoll. *Atoll Research Bulletin* 116: 43-55.
- 833 Wells, J. W. and Lang, J. C. 1973. Systematic list of Jamaican shallow-water Scleractinia. *Bulletin of Marine Science* 23: 55-58.
- 833a Wells, S. M. ed. 1988. *Coral reefs of the world*. 3 volumes. IUCN.
- 834 Wells, S. M., Pyle, R. M. and Collins, N. M. (Eds.) 1983. *The IUCN invertebrate red data book*. IUCN, Gland, Switzerland. 632 pp.
- 835 Whitelegge, T. 1898. The Madreporaria of Funafuti. *Memoirs of the Australian Museum* 3: 345-368.
- 836 Whitelegge, T. and Hill, J. P. 1899. The Hydrozoa, Scyphozoa, Actinozoa and Vermes of Funafuti. *Memoirs of the Australian Museum* (Misc. Publ.) 3: 371-394.
- 837 Whitfield, R. P. 1901. Some observations on corals from the Bahamas. with description of a new species. *Bulletin of the American Museum of Natural History* 14: 223-224.
- 838 Wijsman-Best, M. 1970. A new species of *Polycyathus* Duncan, 1876. from New Caledonia and a new record of *Polycyathus senegalensis* Chevalier, 1966 (Madreporaria). *Beaufortia* 227: 79-84.
- 839 Wijsman-Best, M. 1972. Systematics and ecology of New Caledonian Faviinae. *Bijdragen tot de Dierkunde* 42: 95 pp.
- 840 Wijsman-Best, M. 1973. A new species of the Pacific coral genus *Blasomussa* from New Caledonia. *Pacific Science* 27: 154-155.
- 841 Wijsman-Best, M. 1974. Biological results of the Snellius Expedition. XXV. Faviidae collected by the Snellius Expedition. I. The genus *Favia*. *Zoologische Mededelingen* 48: 249-261.
- 842 Wijsman-Best, M. 1976. Biological results of the Snellius Expedition. XXV. Faviidae collected by the Snellius Expedition. XVII. Faviidae. II. The genera *Favites*, *Goniastrea*, *Platygyra*, *Oulophyllia*, *Leptoria*, *Hydnophora* and *Caulastrea*. *Zoologische Mededelingen* 50: 45-63.
- 843 Wijsman-Best, M. 1977. Indo-Pacific coral species belonging to the sub-family Montastreinae Vaughan and Wells 1943. Part 1: the genera *Montastrea* and *Plesiastrea*. *Zoologische Mededelingen* 52: 81-97.
- 844 Wijsman-Best, M. 1980. Indo-Pacific coral species belonging to the sub-family Montastreinae Vaughan and Wells 1943. Part 2 the genera *Cyphastrea*, *Leptastrea*, *Echinopora* and *Diploastrea*. *Zoologische Mededelingen* 55: 235-263.
- 845 Wijsman-Best, M., Faure, G. and Pichon, M. 1980. Contribution to the knowledge of stony corals from the Seychelles and eastern Africa. *Rev. Zool. Afr.* 94: 600-627.
- 845a Williams, W. 1936. A deep-water coral from southern California. *J. Ent. Zool.* 28: 27-28.
- 846 Wilson, A. O. 1969. Three coral reefs of Bermuda's North Lagoon: physiography and distribution of corals and calcareous algae. *Bermuda Biol. Sm. Res. Spec. Publ.* 2: 51-64.
- 846a Wilson, B. R. and Marsh, L. M. 1979. Coral reef communities at the Houtman Abolhos, Western Australia, in a zone of biogeographic overlap. *Proc. Intern. Symp. on Marine Biogeography and Evolution in the Southern Hemisphere*. Vol. 1. Auckland. 17-20 July 1978.
- 846b Wilson, J. B. 1979a. The first recorded specimens of the deep-water coral *Lophelia pertusa* (Linnaeus 1758) from British waters. *Bull. Brit. Mus. Nat. (Zool.)* 36: 209-215.
- 846c Wilson, J. B. 1979b. The distribution of the coral *Lophelia pertusa* (L.) [*L. prolifera* (Pallas)] in the north-east Atlantic. *J. Mar. Biol. Ass. UK* 59: 149-164.
- 847 Wood, E. M. 1983. *Corals of the World*. T.F.H. Publications, Neptune City.
- 848 Wood, E. M. and Tan B. S. 1987. The coral reefs of the Bodgaya Islands (Sabah: Malaysia) and Pulau Sipadan. 3. Hard corals. *Malayan Nature Journal* 40: 189-224.
- 849 Wood, S. V. 1844. Descriptive catalogue of the zoophytes from the crag. *Annals and Magazine of Natural History* 13: 10-21.
- 850 Woodhead, P. M. J. and Weber, J. N. 1969. Coral genera of New Caledonia. *Marine Biology* 4: 250-254.
- 850a Wood-Mason, J. and Alcock, A. W. 1891a. Natural history notes from H.M. Indian marine survey steamer 'Investigator'. Commander R. F. Hoskyn, R.N., commanding. Number 21. Note on the results of the last season's deep-sea dredging. *Annals and Magazine of Natural History* (6)7: 1-19.
- 851 Wood-Mason, J. and Alcock, A. W. 1891b. Natural history notes from H.M. Indian marine survey steamer 'Investigator'. Commander R. F. Hoskyn, R.N., commanding. Series II, No. 1. On the results of deep-sea dredging during the season 1890-91. *Annals and Magazine of Natural History* (6)8: 16-34, 119-138, 268, 286, 353-362, 427-452.
- 851a Woods, ? and Duncan, P. M. ? [*Deltocyathus viola*]
- 852 Wright, B. 1882. Some new species of corals. *Annals and Magazine of Natural History* (5)9: 73-78.
- 853 Yabe, H. and Eguchi, M. 1932a. A study of the recent deep water coral fauna of Japan. *Proceedings of the Imperial Academy of Japan* 8: 387-390. [*Deltocyathoides*, *D. japonicus*, *Fragilocyathus*, *F. conotrochoides*, *Goniocorella*, *Goniocyathus*, *G. pacificus*]
- 854 Yabe, H. and Eguchi, M. 1932b. Corals of the genera *Heteropsammia* and *Oulangia* from Japan. *Japan J. Geol. Geog* 10: 19-27. [*O. stokesiana* var. *miltoni*]
- 855 Yabe, H. and Eguchi, M. 1932c. Some recent and fossil corals of the genus *Stephanophyllia* H. Michelin from Japan. *Science Reports of the Tohoku Imperial University* (2) Geology 15: 55-63.

- 855a. Yabe, H. and Eguchi, M. 1932d. *Rhizopsammia minuta* van der Horst var. *mitsuensis* nov., a eupsammid coral. *Science Reports of the Tohoku Imperial University* Biol. 7: 206-209
- 855b. Yabe, H. and Eguchi, M. (1932e) ?. [*Caryophyllia paucisepta*. *Deltocyathus vaughani*. *Letepsammia*. *Odontocyathus japonicus*. *Peponocyathus orientalis*. *Stephanopsammia*. *Trochocyathus intermedius*]
- 855c. Yabe, H. and Eguchi, M. 1933. Supplementary notes on *Oulangia stokesiana* var. *miloni* Yabe & Eguchi. *Japan J. Geol. Geog.* 10: 83-85
- 855d. Yabe, H. and Eguchi, M. 1934a. Probable generic identity of *Stephanophyllia* Michelin and *Micrabacia* E. and H. *Proceedings of the Imperial Academy of Japan* 10: 278-281.
- 855e. Yabe, H. and Eguchi, M. 1934b. ?. [
856. Yabe, H. and Eguchi, M. 1935a. *Oxyphyllia*, a new genus of hexacorals. *Proceedings of the Imperial Academy of Japan* 11: 376-378.
857. Yabe, H. and Eguchi, M. 1935b. Revision of the reef coral genera *Echinopora*, *Oxyphyllia*, *Mycedium*, *Oxypora* and *Physophyllia*. *Proceedings of the Imperial Academy of Japan* 11: 429-431.
858. Yabe, H. and Eguchi, M. 1936. Deep-water corals from off Owasi, Mie Prefecture. *Proceedings of the Imperial Academy of Japan* 12: 167-168.
859. Yabe, H. and Eguchi, M. 1937. Notes on *Deltocyathus* and *Discothrochus* from Japan. *Science Reports of the Tohoku Imperial University* (2) Geology 19: 127-147.
860. Yabe, H. and Eguchi, M. 1941. Corals of Toyama Bay. *Bulletin of the Biogeographical Society of Japan* 11(12): 102-104. [*Placotrochides kikuii*]
861. Yabe, H. and Eguchi, M. 1942a. Fossil and recent *Flabellum* from Japan. *Science Reports of the Tohoku Imperial University* (2) Geology 22: 87-103.
- 861a. Yabe, H. and Eguchi, M. 1942b. Fossil and recent simple corals from Japan. *Science Reports of the Tohoku Imperial University* (2) Geology 22: 105-178.
- 861b. Yabe, H. and Eguchi, M. 1943. ?. [*Bantamia*]
862. Yabe, H. and Ehara, G. 1936. Two new corals from Taiwan. *Proceedings of the Imperial Academy of Japan* 12: 25-27.
863. Yabe, H. and Sugiyama, T. 1931. A study of recent and semi-fossil corals of Japan. 1. *Antillia*; 2. *Caulastraea*. *Science Reports of the Tohoku Imperial University* (2) Geology 14: 119-133.
864. Yabe, H. and Sugiyama, T. 1932a. A living species of *Stylocoenia* recently found in Japan. *Jap. J. Geol. Geogr. Tokyo* 9: 153-154. [*S. japonica*]
- 864a. Yabe, H. and Sugiyama, T. 1932b. Reef corals found in the Japanese seas. *Science Reports of the Tohoku Imperial University* 7(2) Geology 15: 145-?.
865. Yabe, H. and Sugiyama, T. 1933. Notes on three new corals from Japan. *Japanese Journal Geol. Geog.* 11: 11-18. [*Pseudocolumnastrea*, *P. yamanarii*, *Stylocoenia hanzawai*]
866. Yabe, H. and Sugiyama, T. 1935a. *Stylocoeniella*, a new coral genus allied to *Stylocoenia* and *Astrocoenia*. *Japanese Journal Geol. Geog.* 12: 103-105.
- 866a. Yabe, H. and Sugiyama, T. 1935b. Revised lists of the reef corals from the Japanese seas and of the fossil reef corals of the raised reefs and the Ryukyu limestone of Japan. *Journal Geol. Soc. Japan* 42(502): 279-403. [*Boninasirea*, *B. boninensis*, *Maeandra gigantea*, *Platygyra ryukyensis*, *Protolobophyllia*]
867. Yabe, H. and Sugiyama, T. 1935c. A new living coral. *Pseudosiderastrea tayamai* from Dobo in Warar, Aru Islands. *Proceedings of the Imperial Academy of Japan* 11: 373-375
868. Yabe, H. and Sugiyama, T. 1936. Some deep-water corals from the Palao Islands. *Proceedings of the Imperial Academy of Japan* 12(10): 346-349.
- 868a. Yabe, H. and Sugiyama, T. 1937a. On some reef-building corals of a raised coral reef of Mindanao, Philippine Islands *Proceedings of the Imperial Academy of Japan* 13: 421-424.
869. Yabe, H. and Sugiyama, T. 1937b. Two new species of reef-building corals from Yoron-zima and Amami-O-sima. *Proceedings of the Imperial Academy of Japan* 13: 425-429
870. Yabe, H. and Sugiyama, T. 1941. Recent reef building corals from Japan and the South Sea Islands under the Japanese mandate. Part 2. *Science Reports of the Tohoku Imperial University* (2) spec. vol. II: 67-91.
871. Yabe, H., Sugiyama, T. and Eguchi, M. 1936. Recent reef building corals from Japan and the South Sea Islands under the Japanese mandate. Part 1. *Science Reports of the Tohoku Imperial University* (2) spec. vol. I: 66 pp.
- 871a. Yang R.-t., Chi K.-s., Hu S.-c. and Chen H.-t. 1975. Corals, fishes and benthic biota of Hsiao-Liuchiu. *Special Publ. Inst Oceanogr. natn. Taiwan Univ.* 7: 53 pp.
872. Yonge, C. M. 1932. A note on *Balanophyllia regia*, the only Eupsammid coral in the British fauna. *Journal of the Marine Biological Association* 18: 219-224.
- 872a. Zann, L. P. and Bolton, L. 1985. The distribution, abundance and ecology of the blue coral *Heliopora caerulea* (Pallas) in the Pacific. *Coral Reefs* 4: 125-134.
873. Zhou Jin-ming and Zou Ren-lin 1988. [Studies on the antipatharians of China. 3. The genus *Stichopathes*.] *Trop. Oceanol.* 7: 63-70. (In Chinese.)
874. Zibrowius, H. 1969. Note préliminaire sur la présence à Marseille de quatre Madréporaires peu connus: *Desmophyllum fasciculatum* (Risso, 1826), *Gygnia annulata* (Duncan, 1872), *Stenocyathus vermiformis* (Pourtales, 1868), et *Conotrochus magnaghi* (Cecchini, 1914). *Bull. Soc. Zool. France* 93: 325-330.
875. Zibrowius, H. 1973. Revision des espèces actuelles du genre *Enallopsammia* Michelotti, 1871. et description de *E. marenzelleri*, nouvelle espèce bathyale à large distribution: océan Indien et Atlantique central. *Beaufortia* 21(276): 37-54.
876. Zibrowius, H. 1974a. Scléractiniaires des îles Saint Paul et Amsterdam (sud de l'océan Indien). *Tethys* 5: 747-777.
- 876a. Zibrowius, H. 1974b. Révision du genre *Javania* et considérations générales sur les Flabellidae (Scléractiniaires). *Bull. Inst. Océanogr. Monaco* 71(1429): 48 pp.
877. Zibrowius, H. 1974c. *Oculina patagonica*, scléractiniaire hermatypique introduit en Méditerranée. *Helgoländer Wissenschaftliche Meeresuntersuchungen* 26: 153-173.
879. Zibrowius, H. 1974d. *Caryophyllia sarsiae* n. sp. and other recent deep-water *Caryophyllia* (Scleractinia) previously referred to little-known fossil species (*C. arcuata*, *C. cylindracea*). *Journal of the Marine Biological Association of the United Kingdom* 54: 769-784.

880. Zibrowius, H. 1974e. Redescription of *Sclerhelia hirtella* from Saint Helena. south Atlantic. and remarks on Indo-pacific species erroneously referred to the same genus (Scleractinia). *Journal of Natural History* 8: 563-575
- 880a. Zibrowius, H. 1977. Inventaire des Scleractiniaires de la Méditerranée. *Rapp. Comm. int. Mer. Médit.* 24: 183-184
- 880b. Zibrowius, H. 1978 [1977]. Remarques sur les Scléractiniaires de A. Risso (1826). *Ann. Mus. Hist. nat. Nice* 5: 93-97.
- 880c. Zibrowius, H. 1979. Campagne de la Calypso en Méditerranée nord-orientale (1955, 1956, 1960, 1964). 7. Scléractiniaires. *Ann. Inst. Oceanoogr.* (Paris) 55 Suppl.: 7-28.
881. Zibrowius, H. 1980. Les Scléractiniaires de la Méditerranée et de l'Atlantique nord-oriental. *Mémoires de l'Institut Océanographie Monaco* 11: 284 pp. [*Aulocyathus atlanticus*, *Balanophyllia thalassae*, *Caryophyllia alberti*, *C. foresti*, *Deltocyathus conicus*, *Leptopsammia chevalier*, *Madracis profunda*, *Trochocyathus mediterraneus*, *T. spinosocostatus*]
- 881a. Zibrowius, H. 1981. Associations of Hydrocorallia Stylasterina with gall-inhabiting Copepoda Siphonostomatoidea from the south-west Pacific. part 1: on the stylasterine hosts. including two new species. *Stylaster papuensis* and *Cryptothelia cryptotrema*. *Bijdragen tot de Dierkunde* 51: 268-286.
- 881b. Zibrowius, H. 1982. Identification des prétendus Bryozoaires ("Hornera") de Smitt et de Calvet à des hydrocoralliaires Stylasterina. *Bull. Mus. nat. Hist. nat.*, Paris (4a) 3: 979-983.
- 881c. Zibrowius, H. 1983. Scléractiniaires récoltés par R. Ph. Dollfus sur la côte Atlantique du Maroc (Campagnes du "Vanneau" 1923-1926). *Bull. Inst. Scientifique, Rabat* 5: 1-12.
882. Zibrowius, H. 1985. Scléractiniaires bathyaux et abyssaux de l'Atlantique nord-oriental: campagnes BIOGAS (POLYGAS) et India CAL. Pp. 311-324 in L. Laubier and C. Monniot, eds., *Peuplements profonds du golfe de Gascogne - campagnes BIOGAS*. IFREMER.
883. Zibrowius, H. and Brito, A. 1984. *Dendrophyllia laboreli* n. sp., coralliaire infralittoral et circalittoral de l'Afrique occidentale et des îles Canaries. *Bulletin du Muséum National d'Histoire Naturelle, Paris* (4)6A: 641-657.
884. Zibrowius, H. and Cairns, S. D. 1982. Remarks on the stylasterine fauna of the West Indies. with the description of *Stylaster antillarum*, a new species from the Lesser Antilles. *Proceedings of the Biological Society of Washington* 95: 210-221.
885. Zibrowius, H. and Cairns, S. D. 1992. Revision of the northeast Atlantic and Mediterranean Stylasteridae (Cnidaria: Hydrozoa). *Mémoires du Muséum National d'Histoire Naturelle, Paris, Zoologie* 153A: 136 pp.
886. Zibrowius, H. and Gili, J. M. 1990. Deep-water Scleractinia (Cnidaria: Anthozoa) from Namibia, South Africa, and Walvis Ridge, southeastern Atlantic. *Scientia Marina* 54: 19-46. [*Caryophyllia balaenacea*, *C. valdiviae*, *Fungiacyathus hydra*]
887. Zibrowius, H. and Grieshaber, A. 1977. Scléractiniaires de l'Adriatique. *Tethys* 7: 375-384.
- 887a. Zibrowius, H. and Grygier, M. J. 1985. Diversity and range of scleractinian coral fossils of Ascothoracida (Crustacea: Maxillopoda). *Annales de l'Institut Océanographie* 61: 115-138.
- 887b. Zibrowius, H. and Ramos, A. A. (1983) *Oculina patagonica*, scleractiniaire exotique en Méditerranée - nouvelles observations dans le sud-est de l'Espagne. *Rapp. Comm. Int. Mer. Médit.* 28. 303-306.
- 887c. Zibrowius, H. and Saldanha, L. 1976. Scléractiniaires récoltés en plongée au Portugal et dans les archipels du Madère et des Açores. *Bol. Soc. Port. Ciênc. Nat.* 16: 91-114.
888. Zlatarski, V. N. 1990. *Porites colonensis*, new species of stony coral (Anthozoa: Scleractinia) off the Caribbean coast of Panama. *Proceedings of the Biological Society of Washington* 103: 257-264.
889. Zlatarski, V. N. and Martinez-Estalella, N. 1982. *Les Scléractiniaires de Cuba*. Académie Bulgare des Sciences, Sofia
890. Zou Ren-lin. 1975. [Studies on the corals of the Xisha Islands, Guangdong Province, China. 1. A new genus and two new species of Siderastreidae.] *Studia Mar. Sin.* 10: 6-64. (In Chinese.) [*Xishasiderastrea*, *X. granulata*]
891. Zou Ren-lin. 1978. [A preliminary analysis of the community structure of the hermatypic corals of the Xisha Islands, Guangdong Province, China.] Pp 125-132 in [The collection of research reports of ocean organisms in the oceanic regions of Zhongsha and Xisha Islands.] Academia Sinica. South China Sea Institute of Oceanology. (In Chinese.) [*Millepora xishaensis*]
892. Zou Ren-lin. 1980. [Studies on the corals of the Xisha Islands, Guangdong Province, China. 4. Two new hermatypic scleractinian corals.] *Nanhai Stud. Mar. Sin.* 1: 113-118. (In Chinese.) [*Alveopora polyformis*, *Cyphastrea zhongianensis*]
893. Zou Ren-lin. 1984. [Studies on the deep-water Scleractinia from the South China Sea. 1. A nomen novum and a new species of *Caryophyllia*.] *Tropical Oceanology* 3(3): 51-54. (In Chinese.) [*C. zanzibarensis*]
- 893a. Zou Ren-lin. 1988. [Studies on the deep-water Scleractinia from the South China Sea. 2. Record and narration of species as well as time-spatial distributional characteristics.] *Tropical Oceanology* 7(1): 74-83. (In Chinese.)
894. Zou Ren-lin, Meng Zhimin and Guan Xilian 1983. [Ecological analyses of hermatypic corals from the northern shelf of the South China Sea.] *Tropical Oceanology* 2(3): 1-6. (In Chinese.)
895. Zou Ren-lin, Meng Zhimin and Guan Xilian 1988. [Ecological analyses of deep sea scleractinians on the continental shelf of the northern South China Sea.] *Selected Oceanic Works* 1: 193-199. (In Chinese.)
896. Zou Ren-lin, Song Shan-wen and Ma Jiang-hu. 1975a. [Reef-building corals of shallow waters of Hainan Island.] Peking Science Press, Peking. (In Chinese.) [*Anacropora tapera*, *Goniopora wotouensis*]
897. Zou Ren-lin, Song Shan-wen and Ma Jiang-hu. 1975b. [Two new species of scleractinians along the coast of Guangdong Province and Guangxi Zhuangzy Autonomous Region.] *Acta Zoologica Sinica* 21: 241-242. (In Chinese.)
898. Zou Ren-lin and Zhou Jin-ming. 1982. [Studies on the antipatharians of China. 1. The genus *Cirripathes* with the description of a new species.] *Tropical Oceanology* 1: 92-91. (In Chinese.)
899. Zou Ren-lin and Zhou Jin-ming. 1984. Antipatharians from Hong Kong waters with a description of a new species. *Asian Marine Biology* 1: 101-105. [*Cirripathes sinensis*]

# INDEX AND SYNONYMY

No standard reference to coral nomenclature exists and the validity of many names is unknown or in doubt. This list forms the basis for a complete listing of all described recent (i.e. excluding fossil) species in the relevant taxa. '?' indicates names, the synonymy of which has not been determined. Some of these are followed by countries of distribution and references (in square brackets). Names in bold are those which have been checked in the publications in which they were originally described to confirm the correct orthography

Because of the large number of synonyms included in the list only accepted generic names have been indexed. To find an accepted species (in a larger font than the synonyms) in the checklist the (approximate) page number can be found by locating the appropriate genus in the index.

- abacus*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*abbreviata*, *Madrepora spicifera* var. Dana 1848 = *Acropora spicifera*  
*abditia*, *Favites* (Ellis & Solander 1786)  
*abditia*, *Heliastrea* Duchassaing & Michelotti 1860 = ? Virgin Islands  
of the United States [196]  
*abditia*, *Madrepora* Ellis & Solander 1786 = *Favites abditia* [839]  
*abditia*, *Prionastrea* (Ellis & Solander 1786) = *Favites abditia*  
*abies*, *Antipathes* (Linnaeus 1758)  
*abies*, *Gorgonia* Linnaeus 1758 = *Antipathes abies*  
*abietina*, *Antipathes Pourtales* 1874 = *Aphanipathes abietina*  
*abietina*, *Aphanipathes* (Pourtales 1874)  
*abietina*, *Parantipathes* (Pourtales 1874) = *Aphanipathes abietina*  
*abnormalis*, *Turbinaria* Bernard 1896 = ? Australia  
*abrothosensis*, *Acropora* Veron 1985  
*abrotanoides*, *Acropora* (Lamarck 1816) = *A. danai* [637c.674]  
*abrotanoides*, *Heteropora* Ehrenberg 1834 = *Acropora humilis*  
*abrotanoides*, *Madrepora* Audouin 1826 = *Montipora circumvallata*/M.  
*crisatigalli* [506]  
*abrotanoides*, *Madrepora* Lamarck 1816 = *Acropora danai*  
*abrotanoides*, *Montipora* (Audouin 1826) = *M. circumvallata* [674]  
*abyssicola*, *Stichopathes* Roule 1902  
*abyssorum*, *Astraea* Moseley 1881 = ? Indonesia [520]  
*abyssorum*, *Caryophyllia* Duncan 1873  
*Acanthastrea* Milne Edwards & Haime 1848 85  
*Acanthelia* Wells 1937 = *Echinopora*  
*acanthella*, *Montipora* Bernard 1897 = ?  
*Acanthocyathus* Milne Edwards & Haime 1848 = *Caryophyllia*  
*Acanthophyllia* Wells 1937 = *Cynarina* [33]  
*Acanthopora* Verrill 1864 = *Echinopora*  
*acerosa*, *Madrepora* Ellis & Solander 1786 = ?  
*acervata*, *Acropora* (Dana 1848)  
*acervata*, *Madrepora* Dana 1848 = [*Acropora humilis* [807]]/*Acropora*  
*acervata*  
*acetabulum*, *Madrepora* Linnaeus 1758 = ?  
*Acrhelia* Milne Edwards & Haime 1849 79  
*acrolaphos*, *Lepidopora* Cairns 1983  
*Acropora* Oken 1815 41  
*acropora*, *Heliastrea* (Linnaeus 1767) = *Montastrea annularis* [102]  
*acropora*, *Madrepora* Linnaeus 1767 = *Montastrea annularis*  
*acropora*, *Orbicella* (Linnaeus 1767) = *Montastrea annularis*  
*Acroporidae* Verrill 1901 41  
*Actinastrea* d'Orbigny 1849 36  
*actiniformis*, *Fungia* Quoy & Gaimard 1833 = *Heliofungia actiniformis*  
*actiniformis*, *Heliofungia* (Quoy & Gaimard 1833)  
*aculeata*, *Antipathes* (Brook 1889)  
*aculeata*, *Arachnopathes* Brook 1889 = *Antipathes aculeata*  
*aculeata*, *Seriatopora* Quelch 1886 = ? Indonesia [621]  
*aculeatum*, *Flabellum* Milne Edwards & Haime 1848  
= *Truncatoflabellum aculeatum* [116]  
*aculeatum*, *Truncatoflabellum* (Milne Edwards & Haime 1848)  
*aculeus*, *Acropora* (Dana 1848)  
*aculeus*, *Madrepora* Dana 1848 = *Acropora aculeus* [637c]  
*acuminata*, *Acropora* (Verrill 1864)  
*acuminata*, *Madrepora* Verrill 1864 = *Acropora acuminata*  
*acuta*, *Goniastrea halicora* var. Klunzinger 1879 = *Favia vasta*  
[255]/*Favites virens*  
*acuta*, *Pocillopora* Lamarck 1816 = *P. damicornis* [674]  
*acuta*, *Symphyllia* Quelch 1886 = *S. agaricia* [484]  
*acutata*, *Montipora* Bernard 1897  
*acuticarinata*, *Coscinaraea* Umbgrove 1940 = *Pavona acuticarinata*  
*acuticarinata*, *Pavona* (Umbgrove 1940)  
*acuticollis*, *Favites* (Ortmann 1889)  
*acuticollis*, *Prionastrea* Ortmann 1889 = *Favites acuticollis*  
*acutidens*, *Fungia* Studer 1878 = *F. horrida* [354]  
*adduensis*, *Favia Gardiner* 1904 = *Favites pentagona* [839]  
*Adelopora* Cairns 1982 147  
*adeta*, *Conopora* Cairns 1987  
*adminicularis*, *Amphihelia* Rehberg 1892 = *Enallopsammia rostrata*  
[123]  
*adrianae*, *Fungia* van der Horst 1921 = *Fungia cyclolutes* [354]  
*aenea*, *Antipathes* (Linnaeus 1758) = *A. abies*  
*aenea*, *Antipathes* G. von Koch 1889 = *A. dichotoma*  
*aenea*, *Gorgonia* Linnaeus 1758 = *Antipathes abies*  
*aenigmatica*, *Montipora* Bernard 1897 = ?  
*aequalis*, *Galaxea* Bassett-Smith 1890 = ?  
*aequalis*, *Turbinaria* Quelch 1886 = ? Australia [621]  
*aequicostatus*, *Heterocyathus* Milne Edwards & Haime 1848  
*aequilamellosus*, *Paracyathus* Milne Edwards & Haime 1848 = *P*  
*pulchellus* [190]  
*aequinoxialis*, *Dichocoenia* Duchassaing & Michelotti 1864 = *D*  
*stokesii* [889]  
*aequiserialis*, *Coenopsammia* Milne Edwards & Haime 1848 =  
*Tubastraea micrantha* [126a]  
*aequituberculata*, *Montipora* Bernard 1897  
*affine*, *Flabellum* Milne Edwards & Haime 1848  
= *Truncatoflabellum sphegniscus* [123]  
*affinis*, *Acropora* (Brook 1893) = ?  
*affinis*, *Astraea* (Milne Edwards & Haime 1850) = *Favia affinis*  
*affinis*, *Balanophyllia* (Semper 1872) = *B. stimpsonii* [123]  
*affinis*, *Bathypathes* (Brook 1889) = *Schizopathes affinis*  
*affinis*, *Coenopsammia* (Duncan 1889) = *Tubastraea coccinea*  
*affinis*, *Cryptothelia* Moseley 1879  
*affinis*, *Dendrophyllia* Duncan 1889 = *Tubastraea coccinea*  
*affinis*, *Favia* (Milne Edwards & Haime 1850)  
*affinis*, *Lophohelia* Pourtales 1868 = *Lophelia pertusa* [881]  
*affinis*, *Madrepora* Brook 1893 = *Acropora florida* [792]  
*affinis*, *Parastrea* Milne Edwards & Haime 1850 = *Favia favis* [839]  
*affinis*, *Rhizotrochus* Duncan 1873 = *Monomyces pygmaea* [881]  
*affinis*, *Rhodopsammia* Semper 1872 = *Balanophyllia stimpsonii* [126a]  
*affinis*, *Schizopathes* Brook 1889  
*African Pillow Coral* 62  
*africana*, *Acropora* (Brook 1893) = *A. tenuis* [674]  
*africana*, *Gyropora* Boschma 1960  
*africana*, *Madrepora* Brook 1893 = *Acropora tenuis* [637c]  
*africana*, *Oculina* Thiel 1928 = *Schizoculina africana*  
*africana*, *Schizoculina* (Thiel 1928)  
*africanus*, *Paracyathus* Duncan 1878 = ? Tunisia [207]  
*agaricia*, *Symphyllia* Milne Edwards & Haime 1849  
*agaricia*, *Turbinaria* Bernard 1896 = ? Australia  
*Agaricia* Lamarck 1801 63  
*Agariciella* Ma 1937 = *Gardineroseris*  
*agariciformis*, *Fungia* Lamarck 1801 = *F. fungites* [674]  
*agariciformis*, *Millepora* Lamarck 1816 = ?  
*Agariciidae* Gray 1847 63  
*agaricites*, *Agaricia* (Linnaeus 1758)  
*agaricites*, *Madrepora* Linnaeus 1758 = *Agaricia agaricites* [690]  
*agaricites*, *Mycodia* Dana 1848 = ?

- agaricus*, *Porites* Duchassaing & Michelotti 1860 = *P. astreoides* [889]
- agassizii*, *Cyphastrea* (Vaughan 1907)
- agassizii*, *Leptastrea* Vaughan 1907 = [*L. bottae* [844]]/*Cyphastrea agassizii* [768]
- agassizii*, *Paracyathus* Duncan 1873 = ?
- agassizii*, *Prionastrea* Milne Edwards & Haime 1857 = *Diploria clivosa* [889]
- agassizii*, *Deltocyathus* Pourtales 1867
- agassizii*, *Maeandra* (Milne Edwards & Haime 1857) = *Diploria clivosa*
- Agelecyathus* Duncan 1876 = *Polycyathus aggregata*, *Cirripathes* van Pesch 1914
- aglae*, *Symphyllia* Duchassaing & Michelotti 1860 = *Isophyllia sinuosa* [889]
- aiharai*, *Caulastrea* Yabe & Sugiyama 1936 = ?*C. echinulata* [339]
- aithoseptatus*, *Trochocyathus* Cairns 1984
- akajimensis*, *Acropora* Veron 1990
- alabastrum*, *Desmophyllum* Alcock 1902 = *Placotrochides alabastrum*
- alabastrum*, *Flabellum* Moseley 1876
- alabastrum*, *Placotrochides* (Alcock 1902)
- alaskanus*, *Stylaster gemmaceus* Fisher 1938 = *S. alaskanus*
- alaskanus*, *Stylaster* Fisher 1938
- alaskensis*, *Caryophyllia* Vaughan 1941
- alata*, *Antipathes* (Brook 1889)
- alata*, *Aphanipathes* Brook 1889 = *Antipathes alata*
- Alatotrochus* Cairns 1994 111
- albatrossi*, *Symphodangia* Cairns & Zibrowius 1997
- alberti*, *Caryophyllia* Zibrowius 1980
- albitentaculata*, *Ctenactis* Hoeksema 1989
- alcalai*, *Alveopora* ? ? = *A. spongiosa*
- alces*, *Acropora* (Dana 1848)
- alces*, *Madrepora* Dana 1848 = *Acropora alces*
- alcicornis*, *Millepora* Linnaeus 1758
- alcicornis*, *Montipora* Bernard 1897 = ? Tonga [28]
- alcicornis*, *Pectinia* (Kent 1871)
- alcicornis*, *Tridacophyllia* Kent 1871 = *Pectinia alcicornis*
- alcocki*, *Caryophyllia* Vaughan 1907 = *C. atlantica*
- alcocki*, *Dendrophyllia* (Wells 1954)
- alcocki*, *Madrepora* Faustino 1927 = *Madrepora oculata* [126a]
- alcocki*, *Sclerhelia* Wells 1954 = *Dendrophyllia alcocki* [880]
- alcocki*, *Stichopathes* Forster Cooper 1909
- aleuticus*, *Fungiacyathus* Keller 1976 = *F. symmetricus*
- aliciae*, *Mycetophyllia* Wells 1973
- allingi*, *Alveopora* Hoffmeister 1925
- alliomorpha*, *Madrepora* Brook 1893 = *Acropora appressa* [788]
- allnuti*, *Distichopora* Wright 1882 = *D. nitida* [105]
- Allopathes* Opresko & Cairns 1994 30
- alopecuroides*, *Antipathes* Ellis & Solander 1786 = ? United States [234]
- alta*, *Fungia* Nemenzo 1983 = *F. gravis* [354]/*F. paumotensis* [768]
- alta*, *Galaxea* Nemenzo 1980
- alta*, *Oulastrea* Nemenzo ? = *O. crispa* [79]
- altasepta*, *Montipora* Nemenzo 1967
- alternans*, *Foveolocyathus* (Cairns & Parker 1992)
- alternans*, *Trematotrochus* Cairns & Parker 1992 = *Foveolocyathus alternans* [123b]
- alternata*, *Bathypathes* Brook 1889
- alternata*, *Dendrophyllia* Pourtales 1880
- alternatus*, *Heterocyathus* Verrill 1865
- alticostata*, *Eusmilina* Milne Edwards & Haime 1848 = *E. fastigiata* [889]
- altispina*, *Errina* Cairns 1986
- altispina*, *Lepidothea* Cairns 1991
- alveolata*, *Acropora pulchra* var. (Brook 1893) = *A. pulchra* [792]
- alveolata*, *Madrepora pulchra* var. Brook 1893 = *A. pulchra* [792]
- alveolata*, *Porites* Milne Edwards & Haime 1860 = *P. solida* [674]
- alveolus*, *Meandrina* (Duncan 1863)
- alveolus*, *Placotrochus* Duncan 1863 = *Meandrina alveolus* [116]
- alveopora*, *Montipora* Bernard 1897
- Alveopora* Blainville 1830 54
- amakusensis*, *Acanthastrea* Veron 1990
- amaranthus*, ? O. F. Müller 1775 = *Colpophyllia amaranthus*
- amaranthus*, *Colpophyllia* (O. F. Müller 1775)
- amaranthus*, *Colpophyllia natans* forma (Dana 1848) = *C. amaranthus*
- amaranthus*, *Madrepora* Houttuyn 1772
- amarantum*, *Manicina* Dana 1848 = *Trachyphyllia amarantum* [784]/*Trachyphyllia geoffroyi*
- amarantum*, *Trachyphyllia* (Dana 1848) = *Trachyphyllia geoffroyi*
- ambigua*, *Madrepora* Brook 1892 = ? Australia [86.87]
- ambigua*, *Madrepora* Ellis & Solander 1786 = ?
- ambigua*, *Montipora* Bernard 1897 = ? Australia [28]
- amblyclados*, *Madrepora* Brook 1893 = *Acropora acervata* [788]
- amboinensis*, *Astraea* Quoy & Gaimard 1833 = ?
- ambrosia*, *Caryophyllia* Alcock 1898
- americana*, *Antipathes* Duchassaing & Michelotti 1860
- americana*, *Phyllangia* Milne Edwards & Haime 1850
- amicorum*, *Barabattoia* (Milne Edwards & Haime 1848)
- amicorum*, *Favia* (Milne Edwards & Haime 1848) = *Barabattoia amicum*
- amicorum*, *Parastrea* Milne Edwards & Haime 1848 = *Barabattoia amicum* [839]
- amūtoriensis*, *Leptoseria* Veron 1990
- amoena*, *Errina* Boschma 1956 = *E. dabneyi* [105]
- amoena*, *Rhodopsammia* Semper 1872 = *Balanophyllia carinata* [126a]
- Amphelia* Milne Edwards & Haime 1849 80
- amphelioides*, *Anisopsammia* (Alcock 1902) = *Enallopsammia rostrata* [875]
- amphelioides*, *Dendrophyllia* Alcock 1902 = *Enallopsammia rostrata* [151]
- amphelioides*, *Enallopsammia* (Alcock 1902) = *E. rostrata* [123]
- Amphihelia* Milne Edwards & Haime 1857 = *Amphelia*
- amphiheloides*, *Stylaster* Kent 1871
- ampla*, *Herpetolitha* Verrill 1864 = *Herpolitha limax* [354]
- amplectens*, *Montipora* Bernard 1897 = ? China [28]
- ampliata*, *Madrepora* Ellis & Solander 1786 = *Merulina ampliata*
- ampliata*, *Merulina* (Ellis & Solander 1786)
- amplior*, *Parastrea* Milne Edwards & Haime 1850 = *Favia pallida* [839]
- amplispina*, *Schizopathes* Opresko 1997
- Anacropora* Ridley 1884 48
- ananas*, *Astraea* Quoy & Gaimard 1833 = *Barabattoia amicum* [839]
- ananas*, *Astrea* Lamarck 1816 = ? Brazil [213]
- ananas*, *Madrepora* Linnaeus 1758 = ? United States [611]
- ananas*, *Parastrea* (Lamarck 1816) = ?
- anastomozans*, ? de Haan 1834 = *Dendrophyllia anastomozans*
- anastomozans*, *Dendrophyllia* (de Haan 1834)
- anceps*, *Distichopora* Cairns 1978
- Anchor Coral* 119
- ancora*, *Euphyllia* Veron & Pichon 1980
- andamanensis*, *Polycyathus* Alcock 1893
- andamanicus*, *Deltocyathus* Alcock 1898
- andersoni*, *Paracyathus* Duncan 1889
- andreossyi*, *Pocillopora* Audouin & Savigny 1828 = *Sylophora digitata* [503.621]/*S. pistillata*
- andrewianus*, *Sphenotrochus* Milne Edwards & Haime 1848
- andrewsi*, *Porites* Vaughan 1918 = *P. cylindrica* [674]
- anemone*, *Symphyllia* Duchassaing & Michelotti 1860 = *Isophyllia sinuosa* [889]
- Angia* Milne Edwards & Haime 1848 = *Culicia*
- angiostromum*, *Flabellum* Folkeson 1919
- anguillensis*, *Agaricia* Vaughan 1919 = *A. agaricites* [889]
- anguina*, *Antipathes* Dana 1848 = *Cirripathes anguina*
- anguina*, *Cirripathes* (Dana 1848)
- angulare*, *Flabellum* Moseley 1876
- angularis*, *Montipora* Crosland 1952 = ? Australia [168]
- angularis*, *Pavonia* Klunzinger 1879 = *Pavonia decussata* [371]
- angulata*, *Acropora* (Quelch 1886) = *A. horrida* [792]
- angulata*, *Madrepora* Quelch 1886 = *Acropora angulata*
- angulata*, *Montipora* (Lamarck 1816)

|                                                                                                                                        |     |
|----------------------------------------------------------------------------------------------------------------------------------------|-----|
| <i>angulata</i> , <i>Porites</i> Lamarck 1816 = <i>Montipora angulata</i>                                                              |     |
| <i>angulata</i> , <i>Seriatopora</i> Klunzinger 1879 = <i>S. hystrix</i> [674,771]                                                     |     |
| <i>angulosa</i> , <i>Acanthastrea</i> Brüggemann 1879 = <i>A. bowerbanki</i> [674]                                                     |     |
| <i>angulosa</i> , <i>Caryophyllia</i> Lamarck 1816 = ?                                                                                 |     |
| <i>angulosa</i> , <i>Caryophyllia</i> (Pallas 1766) = <i>Mussa angulosa</i>                                                            |     |
| <i>angulosa</i> , <i>Cyathina</i> Philippi 1842 = ?                                                                                    |     |
| <i>angulosa</i> , <i>Lobophyllia</i> (Pallas 1766) = <i>Mussa angulosa</i>                                                             |     |
| <i>angulosa</i> , <i>Madrepora</i> Pallas 1766 = <i>Mussa angulosa</i>                                                                 |     |
| <i>angulosa</i> , <i>Montipora verrucosa</i> var. <i>Klunzinger</i> 1879 = <i>M. verrucosa</i>                                         |     |
| <i>angulosa</i> , <i>Mussa</i> (Pallas 1766)                                                                                           |     |
| <i>angulosa</i> , <i>Tichoseris</i> Ortmann 1889 = ? Sri Lanka [558]                                                                   |     |
| <i>angusta</i> , <i>Montipora</i> Nemenzo 1967 = <i>M. friabilis</i> [768]                                                             |     |
| <i>angustisepta</i> , <i>Porites compressa</i> forma <i>Vaughan</i> 1907 = <i>P. compressa</i>                                         |     |
| <i>angustum</i> , <i>Flabellum</i> Yabe & Eguchi 1942                                                                                  |     |
| <i>angustum</i> , <i>Truncatoflabellum</i> Cairns & Zibrowius 1997                                                                     |     |
| <i>Anisopsammia</i> Marenzeller 1904 = <i>Enallopsammia</i>                                                                            |     |
| <i>ankeli</i> , <i>Pocillopora</i> Scheer & Pillai 1974                                                                                |     |
| <i>annae</i> , <i>Balanophyllia</i> van der Horst 1933 = <i>Rhizopsammia annae</i> [125]                                               |     |
| <i>annae</i> , <i>Porites</i> Crossland 1952                                                                                           |     |
| <i>annae</i> , <i>Rhizopsammia</i> (van der Horst 1933)                                                                                |     |
| <i>annectens</i> , <i>Mussa</i> Verrill 1901 = <i>Isophyllia multiflora</i> [484]                                                      |     |
| <i>annularis</i> , <i>Astrea</i> (Ellis & Solander 1786) = <i>Montastraea annularis</i>                                                |     |
| <i>annularis</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Montastraea annularis</i> [690]                                         |     |
| <i>annularis</i> , <i>Montastraea</i> (Ellis & Solander 1786)                                                                          |     |
| <i>annularis</i> , <i>Montipora</i> Bernard 1897 = ? New Guinea [28]                                                                   |     |
| <i>annularis</i> , <i>Orbicella</i> (Ellis & Solander 1786) = <i>Montastraea annularis</i> [690]                                       |     |
| <i>annulata</i> , <i>Guynia</i> Duncan 1872                                                                                            |     |
| <i>annulata</i> , <i>Seriatopora</i> Lamarck 1816 = ?                                                                                  |     |
| <i>annuligera</i> , <i>Astrea</i> Milne Edwards & Haime 1850 = <i>Montastraea annuligera</i>                                           |     |
| <i>annuligera</i> , <i>Montastraea</i> (Milne Edwards & Haime 1850)                                                                    |     |
| <i>anomala</i> , <i>Distichopora</i> Cairns 1986                                                                                       |     |
| <i>Anomastraea</i> Marenzeller 1901                                                                                                    | 59  |
| <i>Anomocora</i> Studer 1878                                                                                                           | 111 |
| <i>antarctica</i> , <i>Caryophyllia</i> Marenzeller 1904                                                                               |     |
| <i>antarctica</i> , <i>Errina</i> (Gray 1872)                                                                                          |     |
| <i>antarctica</i> , <i>Gardineria</i> Gardiner 1929                                                                                    |     |
| <i>antarctica</i> , <i>Javania</i> (Gravier 1914)                                                                                      |     |
| <i>antarctica</i> , <i>Labiopora</i> (Gray 1872) = <i>Errina antarctica</i>                                                            |     |
| <i>antarctica</i> , <i>Porella</i> Gray 1872 = <i>Errina antarctica</i>                                                                |     |
| <i>antarcticum</i> , <i>Desmophyllum</i> Gravier 1914 = <i>Javania antarctica</i>                                                      |     |
| <i>antarcticum</i> , <i>Flabellum</i> (Gravier 1914) = <i>Javania antarctica</i>                                                       |     |
| <i>antarcticus</i> , <i>Leptopenus</i> Cairns 1989                                                                                     |     |
| <i>Anthemiphyllia</i> Pourtales 1878                                                                                                   | 111 |
| <i>Anthemiphylliidae</i> Vaughan 1907                                                                                                  | 111 |
| <i>anthocercis</i> , <i>Acropora</i> (Brook 1893)                                                                                      |     |
| <i>anthocercis</i> , <i>Madrepora</i> Brook 1893 = <i>Acropora anthocercis</i> [637c]                                                  |     |
| <i>anthohelia</i> , <i>Conopora</i> Cairns 1991                                                                                        |     |
| <i>anthophyllites</i> , <i>Coenocyathus</i> Milne Edwards & Haime 1848                                                                 |     |
| <i>anthophyllites</i> , <i>Lophelia</i> (Ellis & Solander 1786) = <i>Pourtalesmilia anthophyllites</i>                                 |     |
| <i>anthophyllites</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Pourtalesmilia anthophyllites</i>                                  |     |
| <i>anthophyllites</i> , <i>Pourtalesmilia</i> (Ellis & Solander 1786)                                                                  |     |
| <i>anthophyllum</i> , <i>Biflabellum</i> (Ehrenberg 1834)                                                                              |     |
| = <i>Monomyces pygmaea</i> [881]                                                                                                       |     |
| <i>anthophyllum</i> , <i>Caryophyllia</i> (Esper 1794) = <i>Lobophyllia anthophyllites</i> [784]/ <i>Caryophyllia cyathus</i>          |     |
| <i>anthophyllum</i> , <i>Euphyllia</i> (Ehrenberg 1834) = [ <i>Flabellum anthophyllum</i> [784]]/ <i>Monomyces pygmaea</i> [881]       |     |
| <i>anthophyllum</i> , <i>Flabellum</i> (Ehrenberg 1834)                                                                                |     |
| = <i>Monomyces pygmaea</i> [881]                                                                                                       |     |
| <i>anthophyllum</i> , <i>Madrepora</i> Esper 1791 = <i>Caryophyllia cyathus</i> [118]                                                  |     |
| <i>anthophyllum</i> , <i>Monomyces</i> Ehrenberg 1834 = <i>M. pygmaea</i> [881]                                                        |     |
| <i>anthophylla</i> , <i>Agaricia</i> Horn 1861 = ?                                                                                     |     |
| <i>antillarum</i> , <i>Caryophyllia</i> Pourtales 1874                                                                                 |     |
| <i>antillarum</i> , <i>Sylaster</i> Zibrowius & Cairns 1982                                                                            |     |
| <i>Antillia</i> Duncan 1863 = <i>Trachyphyllia</i>                                                                                     |     |
| <i>Antulophyllia</i> Vaughan 1932 = <i>Trachyphyllia</i>                                                                               |     |
| <i>Antipathella</i> Brook 1889 = <i>Antipathes</i>                                                                                     |     |
| <i>Antipathes</i> Pallas 1766                                                                                                          | 30  |
| <i>Antipathidae</i> Gray 1842                                                                                                          | 30  |
| <i>aotearoa</i> , <i>Flabellum</i> Squires 1964                                                                                        |     |
| <i>apalata</i> , <i>Porites viridis</i> var. <i>Gardiner</i> 1898 = <i>P. lichen</i>                                                   |     |
| <i>aperta</i> , ? Verrill ? = ?                                                                                                        |     |
| <i>aperta</i> , <i>Antipathes</i> Totton 1923                                                                                          |     |
| <i>aperta</i> , <i>Euphyllia</i> Dana 1848 = <i>Eusmilia fastigiata</i> [784]                                                          |     |
| <i>aperta</i> , <i>Heliastrea</i> Verrill 1868 = <i>Favia leptophylla</i> [420]                                                        |     |
| <i>aperta</i> , <i>Montastrea</i> (Verrill 1868) = <i>Favia leptophylla</i>                                                            |     |
| <i>aperta</i> , <i>Orbicella</i> (Verrill 1868) = <i>Favia leptophylla</i>                                                             |     |
| <i>aperta</i> , <i>Physogyra</i> Quelch 1884 = <i>P. lichensteini</i> [151]                                                            |     |
| <i>aperta</i> , <i>Porites lobata</i> forma <i>Vaughan</i> 1907 = <i>P. lobata</i>                                                     |     |
| <i>aperium</i> , <i>Flabellum</i> Moseley 1876                                                                                         |     |
| <i>apertus</i> , <i>Coenocyathus</i> Döderlein 1913                                                                                    |     |
| = <i>Phyllangia mouchezii</i> [326,881]                                                                                                |     |
| <i>apertus</i> , <i>Placocyathus</i> Milne Edwards & Haime 1848 = ?                                                                    |     |
| <i>apertus</i> , <i>Sabinotrochus</i> Duncan 1873 = ?                                                                                  |     |
| <i>apertus</i> , <i>Trochocyathus</i> Cairns & Zibrowius 1997                                                                          |     |
| <i>Aphanipathes</i> Brook 1889                                                                                                         | 32  |
| <i>aphanipathoides</i> , <i>Cirrhopathes spiralis</i> var. <i>van Pesch</i> 1910 = <i>C. spiralis</i>                                  |     |
| <i>Aphrastrea</i> Milne Edwards & Haime 1848 = <i>Favites</i>                                                                          |     |
| <i>aphrodes</i> , <i>Heteropsammia</i> Alcock 1893 = <i>H. cochlea</i> [674]                                                           |     |
| <i>apiculata</i> , <i>Pocillopora</i> Ehrenberg 1834 = ?                                                                               |     |
| <i>Aplocyathus</i> d'Orbigny 1849 = <i>Trochocyathus</i>                                                                               |     |
| <i>applanata</i> , <i>Hydnophora tenella</i> var. <i>Umbgrove</i> 1940 = <i>H. exesa</i>                                               |     |
| <i>appressa</i> , <i>Acropora</i> (Ehrenberg 1834)                                                                                     |     |
| <i>appressa</i> , <i>Heteropora</i> Ehrenberg 1834 = <i>Acropora appressa</i>                                                          |     |
| <i>appressa</i> , <i>Madrepora</i> (Ehrenberg 1834) = <i>Acropora appressa</i>                                                         |     |
| <i>arabensis</i> , <i>Acropora</i> Hodgson & Carpenter 1995                                                                            |     |
| <i>arabica</i> , <i>Coeleria</i> Klunzinger 1879 = <i>Platygrya lamellina</i> [298]                                                    |     |
| <i>arabica</i> , <i>Madrepora</i> Milne Edwards & Haime 1860 = <i>Acropora aspera</i> [792]                                            |     |
| <i>arabica</i> , <i>Maeandrina</i> (Klunzinger 1879) = <i>Platygrya lamellina</i>                                                      |     |
| <i>Arachnopathes</i> Milne Edwards & Haime 1857 = <i>Antipathes</i>                                                                    |     |
| <i>Araeacis</i> Milne Edwards & Haime 1849 = <i>Astreopora</i>                                                                         |     |
| <i>aranetai</i> , <i>Porites</i> Nemenzo 1955                                                                                          |     |
| <i>arborea</i> , <i>Antipathes</i> Dana 1848                                                                                           |     |
| <i>arborea</i> , <i>Caryophyllia</i> Blainville 1817 = <i>Dendrophyllia ramea</i>                                                      |     |
| <i>arbuscula</i> , <i>Acropora</i> (Dana 1848) = <i>A. formosa</i>                                                                     |     |
| <i>arbuscula</i> , <i>Caryophyllia</i> Lesueur 1820 = <i>Cladocora arbuscula</i> [784]                                                 |     |
| <i>arbuscula</i> , <i>Cladocora</i> (Lesueur 1820)                                                                                     |     |
| <i>arbuscula</i> , <i>Coenosmilia</i> Pourtales 1874 [= <i>Anomocora fecunda</i> [881]]                                                |     |
| <i>arbuscula</i> , <i>Dendrophyllia</i> van der Horst 1922                                                                             |     |
| <i>arbuscula</i> , <i>Goniopora</i> Umbgrove 1939                                                                                      |     |
| <i>arbuscula</i> , <i>Lophohelia</i> Moseley 1881 = <i>Madrepora arbuscula</i> [101]                                                   |     |
| <i>arbuscula</i> , <i>Madrepora</i> (Moseley 1881) = ?                                                                                 |     |
| <i>arbuscula</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora formosa</i> [775]                                                          |     |
| <i>arbuscula</i> , <i>Oculina</i> Agassiz 1864 = <i>Schizoculina arbuscula</i>                                                         |     |
| <i>arbuscula</i> , <i>Parasmilia</i> (Pourtales 1874) = <i>Anomocora fecunda</i>                                                       |     |
| <i>arbuscula</i> , <i>Pavona venosa</i> var. <i>Umbgrove</i> 1939 = <i>P. venosa</i>                                                   |     |
| <i>arbuscula</i> , <i>Schizoculina</i> (L. Agassiz 1864)                                                                               |     |
| <i>Archohelia</i> Vaughan 1919                                                                                                         | 84  |
| <i>arctica</i> , <i>Antipathes</i> Lütken 1871 = ?                                                                                     |     |
| <i>arctica</i> , <i>Bathypathes</i> (Lütken 1871) = ?                                                                                  |     |
| <i>arcticus</i> , <i>Ulocyathus</i> Sars 1851 = <i>Flabellum macandrewi</i> [881]                                                      |     |
| <i>arcuata</i> , <i>Acropora</i> (Brook 1892) = <i>A. cytherea</i> [674]                                                               |     |
| <i>arcuata</i> , <i>Caryophyllia</i> Milne Edwards & Haime ? = ? Algeria [190].                                                        |     |
| Cape Verde [141]. France [32b]. India [602]. Italy [190]. Japan [858]. Portugal: Madeira [709]. Seychelles [373]. United Kingdom [709] |     |
| <i>arcuata</i> , <i>Madrepora</i> Brook 1892 = <i>Acropora cytherea</i> [792]                                                          |     |
| <i>arcuatum</i> , <i>Truncatoflabellum</i> Cairns 1995                                                                                 |     |
| <i>arcuatus</i> , <i>Paracyathus</i> Lindström 1877                                                                                    |     |
| <i>arenacea</i> , <i>Porites</i> Lamarck 1816 = <i>P. lutea</i>                                                                        |     |
| <i>arenaria</i> , <i>Astraeopora</i> Bernard 1896 = <i>A. myriophthalma</i> [429]                                                      |     |
| <i>arenosa</i> , <i>Madrepora</i> Esper 1797 = <i>Porites lutea</i>                                                                    |     |
| <i>arenosa</i> , <i>Porites</i> (Esper 1797) = <i>P. lutea</i> [674]                                                                   |     |

|                                                                                                                                                          |                                                                                                    |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----|
| <i>areolata</i> , <i>Madrepora</i> Linnaeus 1758 = <i>Manicina areolata</i> [690]                                                                        | <i>Astraeosmilia</i> Ortmann 1892                                                                  | 93  |
| <i>areolata</i> , <i>Maecandra</i> (Linnaeus 1758) = <i>Manicina areolata</i> [690]                                                                      | <i>Astrangia</i> Milne Edwards & Haime 1848                                                        | 77  |
| <i>areolata</i> , <i>Manicina</i> (Linnaeus 1758)                                                                                                        | Astrangiidae Milne Edwards & Haime 1857 = Rhizangiidae                                             |     |
| <i>areum</i> , <i>Flabellum</i> Cairns 1982                                                                                                              | <i>Astrea</i> Lamarck 1801 = <i>Siderastrea</i> /Favial/Cyphastrea/Leptastrea                      |     |
| <i>argemone</i> , <i>Lithophyllia</i> Duchassaing & Michelotti 1860 = <i>Mussa angulosa</i>                                                              | <i>astreaeformis</i> , <i>Colpophyllia</i> Duchassaing & Michelotti 1860 = <i>C. natans</i> [889]  |     |
| <i>argus</i> , <i>Astrea</i> Lamarck 1816 = <i>Montastrea cavernosa</i>                                                                                  | <i>astreata</i> , <i>Caryophyllia</i> Lamarck 1816 = <i>Galaxea astreata</i>                       |     |
| <i>argus</i> , <i>Orbicella</i> (Lamarck 1816) = <i>O. cavernosa</i> [784]/ <i>Montastrea cavernosa</i>                                                  | <i>astreata</i> , <i>Galaxea</i> (Lamarck 1816)                                                    |     |
| <i>armata</i> , <i>Acropora</i> (Brook 1892) = <i>A. cytherea</i> [792]                                                                                  | <i>astreatum</i> , <i>Anthophyllum</i> (Lamarck 1816) = <i>Galaxea astreata</i>                    |     |
| <i>armata</i> , <i>Favia</i> (Verrill 1872) = <i>F. stelligera</i> [839]                                                                                 | <i>astreiformis</i> , <i>Astrangia</i> Milne Edwards & Haime 1850                                  |     |
| <i>armata</i> , <i>Madrepora</i> Brook 1892 = <i>Acropora cytherea</i> [792]                                                                             | = <i>Astrangia poculata</i> [582]                                                                  |     |
| <i>armata</i> , <i>Madrepora</i> Hemprich & Ehrenberg 1834 = <i>Sylocoeniella armata</i>                                                                 | <i>astreiformis</i> , <i>Astroria</i> Milne Edwards & Haime 1849 = <i>Platygyra daedalea</i> [839] |     |
| <i>armata</i> , <i>Plesiastrea</i> Verrill 1872 = <i>Favia stelligera</i> [839]                                                                          | <i>astreiformis</i> , <i>Coeloria</i> (Milne Edwards & Haime 1849) = <i>Platygyra daedalea</i>     |     |
| <i>armata</i> , <i>Seriatopora</i> Bassett-Smith 1890 = ? Tizard Bank [22]                                                                               | <i>astreiformis</i> , <i>Platygyra</i> (Milne Edwards & Haime 1849)                                |     |
| <i>armata</i> , <i>Sylocoeniella</i> (Hemprich & Ehrenberg 1834)                                                                                         | = <i>P. daedalea</i> [674.839]                                                                     |     |
| <i>armata</i> , <i>Sylophora</i> (Hemprich & Ehrenberg 1834) = <i>Sylocoeniella armata</i>                                                               | <i>astreoides</i> , <i>Porites</i> Lamarck 1816                                                    |     |
| <i>arnoldi</i> , <i>Caryophyllia</i> Vaughan 1900                                                                                                        | <i>Astreoides</i> Blainville 1830 = <i>Astroides</i>                                               |     |
| <i>asanoi</i> , <i>Madracis</i> Yabe & Sugiyama 1936                                                                                                     | <i>Astreopora</i> Blainville 1830                                                                  | 49  |
| <i>ascensionis</i> , <i>Platygyra</i> Ridley 1881 = ? Saint Helena: Ascension [633]. Sri Lanka [558]                                                     | <i>astridae</i> , <i>Porites</i> Thiel 1932 = ? Indonesia [728]                                    |     |
| <i>ascia</i> , <i>Pavonia crassa</i> var. <i>Dana</i> 1848 = <i>Pavona decussata</i>                                                                     | <i>astrinus</i> , <i>Favites</i> Link 1807 = <i>F. abdita</i>                                      |     |
| <i>ashmorensis</i> , <i>Echinopora</i> Veron 1990                                                                                                        | <i>Astrocoeniidae</i> Kobay 1890                                                                   | 36  |
| <i>asper</i> , <i>Stylaster</i> Kent 1871                                                                                                                | <i>Astroides</i> Quoy & Gaimard 1827                                                               | 136 |
| <i>aspera</i> , <i>Acropora</i> (Dana 1848)                                                                                                              | <i>astroites</i> , <i>Madrepora</i> Linnaeus 1758 = ?                                              |     |
| <i>aspera</i> , <i>Cyphastraea</i> Quelch 1886 = <i>C. microphthalma</i> [744.844]                                                                       | <i>astroites</i> , <i>Madrepora</i> Pallas 1766 = <i>Montastrea annularis</i> [786]                |     |
| <i>aspera</i> , <i>Echinophyllia</i> (Ellis & Solander 1786)                                                                                             | <i>Astrophyllia</i> Ehrenberg 1834 = ? <i>Favites</i>                                              |     |
| <i>aspera</i> , <i>Echinopora</i> (Ellis & Solander 1786) = <i>Echinophyllia aspera</i>                                                                  | <i>Astropsammia</i> Verrill 1869                                                                   | 136 |
| <i>aspera</i> , <i>Errina</i> (Linnaeus 1767)                                                                                                            | <i>Astroria</i> Milne Edwards & Haime 1848 = <i>Platygyra</i>                                      |     |
| <i>aspera</i> , <i>Euphyllia</i> Dana 1848 = <i>Eusmilia aspera</i> [784]/ <i>E. fastigiata</i> [484]                                                    | <i>Astya</i> Stechow 1921                                                                          | 147 |
| <i>aspera</i> , <i>Eusmilia</i> (Dana 1848) = <i>E. fastigiata</i>                                                                                       | <i>atlantica</i> , <i>Amphelia</i> (Duncan 1870)                                                   |     |
| <i>aspera</i> , <i>Favia</i> Milne Edwards & Haime 1857 = ?                                                                                              | <i>atlantica</i> , <i>Amphihelia</i> Duncan 1870 = <i>Amphelia atlantica</i>                       |     |
| <i>aspera</i> , <i>Favites</i> (Verrill 1866) = <i>Goniastrea favulus</i> /G. <i>pectinata</i>                                                           | <i>atlantica</i> , <i>Antipathella</i> (Gray 1857) = <i>Antipathes atlantica</i>                   |     |
| <i>aspera</i> , <i>Galaxea</i> Quelch 1886 = <i>G. fascicularis</i>                                                                                      | <i>atlantica</i> , <i>Antipathes</i> Gray 1857                                                     |     |
| <i>aspera</i> , <i>Goniastrea</i> Verrill 1866                                                                                                           | <i>atlantica</i> , <i>Caryophyllia</i> (Duncan 1873)                                               |     |
| <i>aspera</i> , <i>Lobophyllia</i> Milne Edwards & Haime 1849 = <i>L. corymbosa</i> [484]                                                                | <i>atlantica</i> , <i>Errina</i> Hickson 1912                                                      |     |
| <i>aspera</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora aspera</i> !                                                                                    | <i>atlantica</i> , <i>Paratylopathes</i> Roule 1902 = <i>Antipathes grayi</i>                      |     |
| <i>aspera</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Echinophyllia aspera</i>                                                                     | <i>atlantica</i> , <i>Stylaster eximius</i> forma Broch 1936 = <i>S. atlanticus</i>                |     |
| <i>aspera</i> , <i>Millepora</i> Linnaeus 1767 = <i>Errina aspera</i> [885]                                                                              | <i>atlantica</i> , <i>Tylopathes</i> Roule 1902 = ? Spain: Canary Islands [648]                    |     |
| <i>aspera</i> , <i>Montipora</i> Verrill 1872                                                                                                            | <i>atlanticum</i> , <i>Flabellum</i> Cairns 1979                                                   |     |
| <i>aspera</i> , <i>Mussa</i> Dana 1848 = ?                                                                                                               | <i>atlanticum</i> , <i>Flabellum pavoninum</i> Cairns 1979 = <i>F. atlanticum</i> [107]            |     |
| <i>aspera</i> , <i>Mycidium</i> (Ellis & Solander 1786) = <i>Echinophyllia aspera</i>                                                                    | <i>atlanticus</i> , <i>Aulocyathus</i> Zibrowius 1980                                              |     |
| <i>aspera</i> , <i>Oulophyllia</i> (Quelch 1886)                                                                                                         | <i>atlanticus</i> , <i>Bathycyathus</i> Duncan 1873 = <i>Caryophyllia atlantica</i>                |     |
| <i>aspera</i> , <i>Oxyphyllia</i> (Ellis & Solander 1786) = <i>Echinophyllia aspera</i>                                                                  | <i>atlanticus</i> , <i>Polycyathus</i> Duncan 1876                                                 |     |
| <i>aspera</i> , <i>Parastrea</i> Milne Edwards & Haime 1857 = <i>Favia fava</i> [839]                                                                    | <i>atlanticus</i> , <i>Stylaster</i> Broch 1936                                                    |     |
| <i>aspera</i> , <i>Phymastrea</i> Quelch 1886 = <i>Favia valenciennesi</i> [839]                                                                         | <i>atrata</i> , <i>Astrangia</i> (Dennant 1906)                                                    |     |
| <i>aspera</i> , <i>Pocillopora</i> Verrill 1869 = <i>P. ligulata</i> [751]                                                                               | <i>atrata</i> , <i>Dendrophyllia</i> Dennant 1906 = <i>Astrangia atrata</i> [126]                  |     |
| <i>aspera</i> , <i>Symphyllia</i> Duchassaing & Michelotti 1860 = <i>Isophyllia sinuosa</i> [484]                                                        | <i>attenuata</i> , <i>Acropora</i> (Brook 1893)                                                    |     |
| <i>aspera</i> , <i>Trachypora</i> (Ellis & Solander 1786) = <i>Echinophyllia aspera</i>                                                                  | <i>attenuata</i> , <i>Madrepora</i> Brook 1893 = <i>Acropora attenuata</i>                         |     |
| <i>aspera</i> , <i>Turbinaria</i> Bernard 1896 = <i>T. mesenterina</i> [795]                                                                             | <i>attenuata</i> , <i>Porites</i> Nemenzo 1955                                                     |     |
| <i>aspera</i> , <i>Ulophyllia</i> Quelch 1886 = <i>Oulophyllia aspera</i>                                                                                | <i>attenuata</i> , <i>Turbinaria</i> Nemenzo = ? <i>T. irregularis</i> [768]                       |     |
| <i>asperata</i> , <i>Ctenactis</i> (Dana 1848) = <i>C. echinata</i>                                                                                      | <i>auaensis</i> , <i>Montipora verrilli</i> var. <i>Hoffmeister</i> 1925 = <i>M. verrilli</i>      |     |
| <i>asperata</i> , <i>Fungia</i> Dana 1848 = <i>Ctenactis echinata</i> [354]                                                                              | <i>aucta</i> , <i>Orbicella</i> Brüggemann 1878 = ? Singapore [92.710]                             |     |
| <i>asperispina</i> , <i>Cirripathes variabilis</i> var. <i>van Pesch</i> 1914 = <i>C. variabilis aurantiacus</i> , <i>Sphenotrochus</i> Marenzeller 1904 | <i>Aulocyathus</i> Marenzeller 1904                                                                | 112 |
| <i>asperula</i> , <i>Axelia</i> (Milne Edwards & Haime 1850) = <i>Madracis asperula</i>                                                                  | <i>aurantiaca</i> , <i>Caryophyllia</i> Milne Edwards 1836 = <i>Tubastraea coccinea</i>            |     |
| <i>asperula</i> , <i>Madracis</i> Milne Edwards & Haime 1850                                                                                             | <i>aurantiaca</i> , <i>Dendrophyllia</i> (Milne Edwards 1836) = <i>Tubastraea coccinea</i> [827]   |     |
| <i>aspidopora</i> , <i>Astya</i> Cairns 1991                                                                                                             | <i>aurantiaca</i> , <i>Turbinaria</i> Bernard 1896 = ? Australia                                   |     |
| <i>assimilis</i> , <i>Antipathella</i> Brook 1889 = <i>Antipathes assimilis</i>                                                                          | <i>aurea</i> , <i>Coenopsammia</i> (Quoy & Gaimard 1833) = <i>Tubastraea coccinea</i>              |     |
| <i>assimilis</i> , <i>Antipathes</i> (Brook 1889)                                                                                                        | <i>aurea</i> , <i>Lobophyllia</i> Quoy & Gaimard 1833 = <i>Tubastraea coccinea</i> [123]           |     |
| <i>assimilis</i> , <i>Madrepora</i> Brook 1892 = <i>Acropora appressa</i> [788]                                                                          | <i>aurea</i> , <i>Dendrophyllia</i> (Quoy & Gaimard 1833) = <i>Tubastraea coccinea</i>             |     |
| <i>Asteroseris</i> Verrill 1901 = <i>Pavona</i> /Gardineroseris                                                                                          | <i>aurea</i> , <i>Tubastraea</i> (Quoy & Gaimard 1833) = <i>T. coccinea</i> [123]                  |     |
| <i>Astrosomilia</i> Duncan 1868                                                                                                                          | <i>auricularis</i> , <i>Goniastrea</i> Bernard 1900 = ? Christmas Island [29]                      |     |
| <i>astraearia</i> , <i>Cladocora</i> Sars 1857 = <i>C. cespitosa</i> [32b]                                                                               | <i>auricularis</i> , <i>Montipora</i> Bernard 1897 = ? Australia [28]                              |     |
| <i>astraeiformis</i> , <i>Physogyra</i> Umbgrove 1940                                                                                                    | <i>auricularis</i> , <i>Turbinaria</i> Bernard 1896                                                |     |
| <i>astraeoides</i> , <i>Madrepora</i> Hemprich & Ehrenberg 1834 = ?                                                                                      | <i>auritus</i> , <i>Sphenotrochus</i> Pourtales 1874                                               |     |
|                                                                                                                                                          | <i>aurorae</i> , <i>Hydnophora</i> Nemenzo 1988 = ? <i>H. exesa</i> [768]                          |     |

- austera*. *Acropora* (Dana 1848)  
*austera*, *Madrepora* Dana 1848 = *Acropora austera* [637c]  
*australe*, *Flabellum* Moseley 1881  
*australensis*. *Goniastrea* (Milne Edwards & Haime 1857)  
*australensis*. *Prionastrea* Milne Edwards & Haime 1857 = *Goniastrea australensis* [839]  
*australiae*, *Endopachys* Tenison-Woods 1878  
*australiae*. *Maeandroseris* Rousseau 1854 = *Plesioseris australiae*  
*australiae*. *Plesioseris* (Rousseau 1854)  
*australiensis*, *Coeloria* Rehberg 1892 = ? Australia [631]  
*australiensis*. *Culicia* Hoffmeister 1933  
*australiensis*. *Deltocyathus italicus* var. Duncan 1870 = *Peponocyathus australiensis* [123]  
*australiensis*, *Montipora* Bernard 1897  
*australiensis*. *Peponocyathus* (Duncan 1870)  
*australiensis*, *Porites* Vaughan 1918  
*australiensis*. *Turbinolia* Gardiner 1939 = *Conocyathus zelandiae* [126a]  
*australis*, *Caryophyllia* Milne Edwards & Haime 1848 = *Scolymia australis*  
*australis*. *Homophyllia* (Milne Edwards & Haime 1848) = *Scolymia australis*  
*australis*, *Isophyllia* (Milne Edwards & Haime 1848) = *Scolymia australis*  
*australis*, *Madrepora* Brook 1892 = *Acropora humilis* [87]  
*australis*, *Scolymia* (Milne Edwards & Haime 1848)  
*Australocyathus* Cairns & Parker 1992 112  
*Australogyra* Veron & Pichon 1982 93  
*Australomussa* Veron 1985 86  
*avis*. *Cyathoceras* (Durham & Barnard 1952)  
= *Pseudocyathoceras avis* [118]  
*avis*, *Kionotrochus* Durham & Barnard 1952  
= *Pseudocyathoceras avis*  
*avis*. *Pseudocyathoceras* (Durham & Barnard 1952)  
*Axelia* Milne Edwards & Haime 1849 = *Madracis*  
*axifuga*, *Dendrophyllia* Milne Edwards & Haime 1848  
= *Duncanopsammia axifuga*  
*axifuga*, *Duncanopsammia* (Milne Edwards & Haime 1848)  
*axillaris*, *Cyathelia* (Ellis & Solander 1786)  
*axillaris*, *Madrepora* Ellis & Solander 1786 = *Cyathelia axillaris* [123]  
*axillaris*, *Oculina* (Ellis & Solander 1786) = *Cyathelia axillaris*  
*Axohelia* Milne Edwards & Haime 1857 = *Madracis*  
*ayleni*, *Physophyllia* Wells 1935  
*azurea*, *Acropora* Veron & Wallace 1984
- baecocyathus*, *Madrepora tizardi* var. Brook 1893 = *Acropora cerealis*  
*baeodactyla*, *Acropora* (Brook 1892) = *A. digitifera* [674]  
*baeodactyla*, *Madrepora* Brook 1892 = *Acropora digitifera*  
*bairdi*, *Flabellum* Milne Edwards & Haime 1848  
= *Truncatoflabellum bairdi* [116]/ *T. spheniscus* [123]  
*bairdi*, *Truncatoflabellum* (Milne Edwards & Haime 1848) = *T. spheniscus* [123]  
*bairdiana*, *Balanophyllia* Milne Edwards & Haime 1848  
*balanacea*, *Caryophyllia* Zibrowius & Gili 1990  
*Balanophyllia* S. V. Wood 1844 137  
*balia*, *Cryptohelia* (Hickson & England 1905)  
*balia*, *Cryptohelia* Hickson & England 1905 = *Cryptohelia balia*  
*bandai*, *Seriatopora* Thiel 1932 = ? Indonesia [728]  
*bandensis*, *Acropora Verrilli* 1902 = ? Indonesia [621,788]  
*banksi*, *Oculina* Milne Edwards & Haime 1850  
*Bantamia* Yabe & Eguchi 1943 = ? *Galaxea*/*Blastomussa*  
*banyulensis*. *Polycyathus* Best 1968 = *P. muelleriae* [881]  
*Barabattoia* Yabe & Sugiyama 1941 93  
*baracoensis*, *Porites* Vaughan 1919  
*barbadensis*. *Antipathes* (Brook 1889)  
*barbadensis*, *Aphanipathes* Brook 1889 = *Antipathes barbadensis*  
*barbadensis*. *Caryophyllia* Cairns 1979  
*barbadensis*, *Distichopora* Pourtales 1874  
*barbadensis*, *Duncania* Pourtales 1874 = *Gardineria paradoxa* [126a]
- barischi*, *Coenocyathus* Wells 1947 = *Rhizosmilia maculata* [99]  
*barischi*. *Rhizosmilia* (Wells 1947) = *R. maculata*  
*Baryastrea* Milne Edwards & Haime 1848 = *Leptastrea*  
Basket Coral  
*Bathelia* Moseley 1881 80  
*Bathyaclis* Moseley 1881 = *Fungiacyathus* [116]  
*Bathycyathus* Milne Edwards & Haime 1848 = *Phyllangia*  
*Bathypathes* Brook 1889 33  
*Bathypsammia* Marenzeller 1907 144  
*Bathytrochus* Gravier 1915 116  
*Batotrochus* Wells 1937 = *Trematotrochus*  
*baueri*, *Porites* Squires 1959  
*bayeri*, *Balanophyllia* Cairns 1979  
*bella*, *Allopora gemmascens* var. Dana 1848 = *Stylaster bellus*  
*bellus*, *Stylaster* (Dana 1848)  
*benhami*, *Goniastrea* Vaughan 1917 = *G. australensis* [839]  
*bennettiae*, *Favites* Veron. Pichon & Wijsman-Best 1977  
= *Oulophyllia bennettiae*  
*bennettiae*, *Oulophyllia* (Veron. Pichon & Wijsman-Best 1977)  
*bermudensis*, *Rhizopsammia* Wells 1972 = ? Bermuda [821]  
*bermudiana*, *Oculina* Duchassaing & Michelotti 1864 = *O. valenciennesi* [787]  
*bernardi*, *Goniopora* Faustino 1927  
*bernardi*, *Montipora* Vaughan 1907  
*bernardi*, *Porites* Vaughan 1907  
*bernardi*, *Porites* Gravier 1909 = ? Sao Tome and Principe [296]  
*berryi*, *Montipora* Hoffmeister 1925  
*berteriana*, *Caryophyllia* Duchassaing 1850  
*bertholleti*, *Favia* Milne Edwards & Haime 1857 = *F. valenciennesi* [483]  
*bertholleti*, *Parastrea* (Milne Edwards & Haime 1857) = *Favia valenciennesi* [839]  
*bewickensis*, *Leptastrea* Veron. Pichon & Wijsman-Best 1977  
*bicolor*, *Errina* Cairns 1991  
*bifaria*, *Antipathes* Brook 1889  
*bifaria*, *Madrepora* Brook 1892 = *Acropora tenuis* [792]  
*bifida*, *Bathypathes* Thomson 1905  
*Biflabellum* Döderlein 1913 = *Monomyces*  
*biformis*, *Montipora* Nemenzo 1988 = *M. mollis* [768]  
*bifrons*, *Mycedium tubifex* var. Umbgrove 1939 = *M. elephantotus*  
*bifrons*, *Turbinaria* Brüggemann 1877  
*bifrontalis*, *Montipora* Bernard 1897 = ? Australia [28]  
*bifurcata*, *Acropora* Nemenzo ? = *A. hyacinthus* [768]  
*Bikiniastrea* Wells 1954 = *Barabattoia*  
*bikiniensis*. *Rhizopsammia minuta* var. Wells ? = *R. minuta*  
*bilaminata*, *Montipora* Bernard 1897  
*bilobatus*, *Stylaster* Hickson & England 1905  
*bipartita*, *Pavona* Nemenzo 1980  
*bipatella*, *Sabinotrochus* Alcock 1902 = ? Siboga exp. stat. 52 [684]  
*bipatella*, *Stephanocyathus* (Alcock 1902) = ?  
*biserialis*, *Lepidopora* Cairns 1986  
*bispinosa*, *Stichopathes* Summers 1910 = *S. flagellum*  
*bithalamus*, *Allopora* (Broch 1936) = *Stylaster bithalamus*  
*bithalamus*, *Stylaster* Broch 1936  
Black Corals  
*blainvillei*, *Manicina* Milne Edwards & Haime 1857 = ?  
*Blastomussa* Wells 1968 86  
*Blastosmilia* Duncan 1878 = *Pourtalesmilia*  
*Blastotrochus* Milne Edwards & Haime 1848 131  
*blattea*, *Allopora* Boschma 1961 = *Stylaster blatteus*  
*blatteus*, *Stylaster* (Boschma 1961)  
Blue Coral 29  
Blushing Star Coral 36  
*bocki*, *Allopora* (Broch 1936) = *Stylaster bocki*  
*bocki*, *Stylaster* Broch 1936  
*boletiformis*, *Agaricia* (Esper 1797) = *Pavona laxa*  
*boletiformis*, *Diechoraea* Tenison-Woods 1879 = ? Fiji [719]  
*boletiformis*, *Madrepora* Esper 1797 = *Pavona laxa*  
*boletiformis*, *Pavonia* (Esper 1797) = *Pavona laxa* [560]  
*bolsii*, *Montipora* Bernard 1897 = ? Indonesia [28]

- bonaespai*, *Balanophyllia* van der Horst 1938  
*bonhourei*, *Oulophyllia* Gravier 1910 = *Oulophyllia crispa* [484]  
*Boninastrea* Yabe & Sugiyama 1935 91  
*boninensis*, *Boninastrea* Yabe & Sugiyama 1935  
*bonsai*, *Hydnophora* Veron 1990  
*borealis*, *Caryophyllia* (Fleming 1828) = *C. smithii*  
*borealis*, *Distichopora* Fisher 1938  
*borealis*, *Flabellum apertum* Cairns 1994 = *F. apertum*  
*borealis*, *Javania* Cairns 1994  
*borealis*, *Madrepore* Milne Edwards & Haime 1860 = ?  
*borealis*, *Turbinolia* Fleming 1827/8? = *Caryophyllia smithii* [118]  
*boreopacifica*, *Allopora* (Broch 1932) = *Sylaster boreopacificus*  
*boreopacificus*, *Sylaster* Broch 1932  
*borradalei*, *Orbicella* Gardiner 1904 = *Favia fava* [839]  
*boschmai*, *Dendrophyllia* van der Horst 1926  
*boschmai*, *Errina* Cairns 1983  
*boschmai*, *Millepora* de Weerd & Glynn 1991  
*boschmai*, ? Eguchi 1965 = *Sylaster boschmai*  
*boschmai*, *Sylaster* (Eguchi 1965)  
*boscii*, *Antipathella* (Lamouroux 1821) = *Antipathes boscii*  
*boscii*, *Antipathes* Lamouroux 1821  
*boscii*, *Leiopathes* (Lamouroux 1821) = *Antipathes boscii*  
*botryodes*, *Madrepore* Brook 1892 = ? Mauritius [86.87], Tuvalu [835]  
*botryotes*, *Madrepore* Ellis & Solander 1786 = ?  
*bottae*, *Coeloria* Milne Edwards & Haime 1849 = *Platygyra lamellina* [839]  
*bottae*, *Coscinastrea* Milne Edwards & Haime 1848  
*bottae*, *Cyphastrea* Milne Edwards & Haime 1850 = *Leptastrea* *bottae* [744.844]  
*bottae*, *Leptastrea* (Milne Edwards & Haime 1850)  
*bottae*, *Madrepore* Brook 1893 = ? Red Sea [87]  
*bottae*, *Maeandroseris* Rousseau 1854 = ? Myanmar [212]  
*Bottlebrush Coral* 44  
*bougainvillei*, *Galaxea* (Milne Edwards & Haime 1857) = ?  
*bougainvillei*, *Tropidocyathus* Milne Edwards & Haime 1857 = ? Sri Lanka [631]  
*Bouquet Coral* 119  
*bournei*, *Stichopathes* Forster Cooper 1909  
*Bourneotrochus* Wells 1984 112  
*bournoii*, *Goniastrea* Milne Edwards & Haime 1850 = *G. retiformis* [839]  
*bournoii*, *Solenastrea* Milne Edwards & Haime 1850  
*bowerbanki*, *Acanthastrea* Milne Edwards & Haime 1857  
*bowerbanki*, *Favia* Milne Edwards & Haime 1857 = ?  
*bowerbankii*, *Solenastrea* Milne Edwards & Haime 1850 = *Cyphastrea chalcidicum*  
*bowersi*, *Coenocyathus* Vaughan 1906  
*brachiata*, *Acropora* (Dana 1848) = *A. nobilis*  
*brachiata*, *Madrepore* Dana 1848 = *Acropora nobilis* [775]/*A. formosa* [340]  
*brachyclados*, *Madrepore* Ortmann 1888 = ? *Madrepore gravida* [87]/*Acropora florida*  
*Brachymaeandrina* Duncan 1885 = *Platygyra*  
*brachystoma*, *Fungia* Thiel 1932 = *Ctenactis crassa* [354]  
*Brachytrochus* Duncan 1876 = *Heterocyathus*  
*Brachytrochus* Reuss 1864 = *Paracyathus*  
*bradleyi*, *Oulangia* (Verrill 1866)  
*bradleyi*, *Ulangia* Verrill 1866 = *Oulangia bradleyi*  
*Brain Coral* 90  
*Branched Cup Coral* 86  
*Branching Coral* 57  
*branchi*, *Acropora* Riegl 1995  
*branneri*, *Porites* Rathbun 1887  
*brasiliensis*, *Astrangia* Vaughan 1906 = *A. solitaria* [821.889]  
*brasiliensis*, *Ctenophyllia* Milne Edwards & Haime 1848 = *Meandrina meandrites*  
*brasiliensis*, *Flabellum* (Milne Edwards & Haime 1848) = *Meandrina meandrites*  
*brasiliensis*, *Meandrina* (Milne Edwards & Haime 1848) = *Meandrina meandrites*  
*brasiliensis*, *Pectinia* (Milne Edwards & Haime 1848) = *Meandrina meandrites*  
*brasseyi*, *Distichopora* Wright 1882 = *D. nitida* [105]  
*Brasseyia* Wright 1882 = *Dendrophyllia*  
*brassica*, *Gemmipora* Dana 1848 = *Turbinaria brassica* [784]  
*brassica*, *Turbinaria* (Dana 1848)  
*brasiliana*, *Orbicella* Verrill 1901 = *Montastrea cavernosa* [420.889]  
*braziliense*, *Flabellum* Pourtales 1874 = ? Brazil [612]  
*braziliensis*, *Acanthastrea* Verrill 1868 = *Mussismilia braziliensis* [420]  
*braziliensis*, *Millepora* Verrill 1868  
*braziliensis*, *Mussismilia* (Verrill 1868)  
*braziliensis*, *Porites astreoides* var. Verrill 1901 = *P. astreoides*  
*braziliensis*, *Protomussa* (Verrill 1868) = *Mussismilia braziliensis*  
*brevicollis*, *Acropora* (Brook 1892) = *A. digitifera* [674]  
*brevicollis*, *Madrepore* Brook 1892 = *Acropora digitifera*  
*breviconus*, *Hydnophora* Nemenzo ? = *H. rigida* [768]  
*brevicornis*, *Pocillopora* Lamarck 1816 = *P. damicornis* [674]  
*breviramosa*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*brevis*, *Acanthastrea* Milne Edwards & Haime 1850 = ?  
*brevis*, *Cladocora* Pourtales 1871 = ? United States [611]  
*breviserialis*, *Colpophyllia* Milne Edwards & Haime 1849 = *C. natans* [249.889]  
*breviserialis*, *Distichopora* Quelch 1884 = *D. nitida* [105]  
*brevispina*, *Trochocyathus* Cairns & Zibrowius 1997  
*brighami*, *Porites* Vaughan 1907  
*brighami*, *Psammocora* (Vaughan 1907)  
*brighami*, *Stephanaria* Vaughan 1907 = *Psammocora brighami*  
*britannica*, *Balanophyllia socialis* var. Duncan 1870 = *Leptopsammia britannica*  
*britannica*, *Leptopsammia* (Duncan 1870)  
*britannicus*, *Sylaster erubescens* Zibrowius & Cairns 1992 = *S. erubescens*  
*brochi*, *Allopora* Fisher 1938 = *Sylaster brochi*  
*brochi*, *Lepidotheca* Cairns 1986  
*brochi*, *Sylaster* (Fisher 1938)  
*brookii*, *Acropora* Crossland 1952 = ? Australia [168]  
*brookii*, *Antipathella* Johnson 1900 = *Antipathes atlantica*  
*brookii*, *Antipathes* (Johnson 1900) = *Antipathes atlantica*  
*brookii*, *Coenocyathus* Cairns 1995  
*brookii*, *Madrepore* Bernard 1900 = ? Christmas Island [29]  
*brookii*, *Antipathella* Whitelegge & Hill 1899 = ? Tuvalu [835]  
*Brown Stem Coral*  
*browni*, *Astrangia* Palmer 1928  
*brueggemanni*, ? Ridley 1881 = *Madracis brueggemanni*  
*brueggemanni*, *Acropora* (Brook 1891)  
*brueggemanni*, *Cyphastrea* Quelch 1886 = *C. serailia* [744.844]  
*brueggemanni*, *Madracis* (Ridley 1881)  
*brueggemanni*, *Madrepore* Brook 1891 = *Acropora brueggemanni*  
*brueggemanni*, *Montipora* Bernard 1897 = *M. danae* [674]  
*brueggemanni*, *Mussa* Quelch 1886 = *Lobophyllia costata* [484]/*L. hemprichii*  
*brueggemanni*, *Turbinaria* Bernard 1896  
*brunneus*, *Ceratotrochus* (Moseley 1881) = *Conotrochus brunneus* [126a]  
*brunneus*, *Conotrochus* (Moseley 1881)  
*brunneus*, *Pleurocyathus* Moseley 1881 = *Conotrochus brunneus* [125]  
*brunneus*, *Sylaster* Boschma 1970  
*Bubble Coral* 125  
*buccina*, *Balanophyllia* Tenison-Woods 1878  
*bulbosa*, *Endopachys* Cairns & Zibrowius 1997  
*bulbosa*, *Pocillopora* Ehrenberg 1834 = *P. damicornis* [674]  
*bulbosa*, *Porites* Quelch 1886 = *P. compressa* [751]  
*bulbosa*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*bullata*, *Madrepore* Brook 1892 = *Acropora humilis* [87]  
*bulliens*, *Madrepore* Ellis & Solander 1786 = ?  
*burchae*, *Caryophyllia* (Cairns 1984) = *Trochocyathus burchae*  
*burchae*, *Premocyathus* Cairns 1984 = *Trochocyathus burchae* [126a]

- burchae*, *Trochocyathus* (Cairns 1987)  
*burgosi*, *Goniopora* Nemenzo 1955  
 Bush Coral 41  
*bushyensis*, *Acropora* Veron & Wallace 1984  
 Button Coral 142  
*byssoides*, *Millepora* Lamarck 1816 = ? Mediterranean [427]  
*bythios*, *Flabellum japonicum* var. *Cairns* in *Cairns & Keller* 1993 = *F. japonicum*  
*caboensis*, *Astrangia* Durham 1947 = *A. haime* [691]  
*cactus*, *Lophoseris* (Forskål 1775) = *Pavona cactus*  
*cactus*, *Madrepora* Forskål 1775 = *Pavona cactus*  
*cactus*, *Montipora* Bernard 1897  
*cactus*, *Mussa* Dana 1848  
*cactus*, *Pavona* (Forskål 1775)  
*Caeloria* Milne Edwards & Haime 1848 = *Platygyra*  
*caeruleus*, *Paracyathus* Duncan 1889  
*caespito-tabulata*, *Madrepora corymbosa* var. *Brook* 1893 = *Acropora cytherea*  
*cailleti*, *Agaricia* (Duchassaing & Michelotti 1864) = *Leptoseris cailleti* [185]  
*cailleti*, *Desmophyllum* Duchassaing & Michelotti 1864 = *Javania cailleti*  
*cailleti*, *Javania* (Duchassaing & Michelotti 1864)  
*cailleti*, *Leptoseris* (Duchassaing & Michelotti 1864)  
*cailleti*, *Mycedium* Duchassaing & Michelotti 1864 = *Leptoseris cailleti* [185]  
*calamaria*, *Acropora* (Brook 1892) = *A. humilis* [674]  
*calamaria*, *Madrepora* Brook 1892 = *Acropora humilis*  
*calcar*, *Deltocyathus* Pourtalès 1874  
*calcar*, *Deltocyathus agassizii* var. *Portalès* 1874 = *D. calcar*  
*calcareo*, *Millepora* Ellis & Solander 1786 = ?  
*calcareo*, *Montipora* Bernard 1897  
*calendula*, *Madrepora* Hermann 1782 = *Caryophyllia cyathus* [118]  
*calicifera*, *Pavonia* Gardiner 1898 = *Pavonia varians* [371]  
*calicularis*, *Turbinaria* Bernard 1896  
*caliculata*, *Manopora* Dana 1848 = *Montipora caliculata*  
*caliculata*, *Montipora* (Dana 1848)  
*caliendrum*, *Seriatopora* Hemprich & Ehrenberg 1834  
*californica*, *Allopora* Pourtalès 1868 = *Stylaster venustus*  
*californica*, *Allopora* Verrill 1866 = *Stylaster californicus*  
*californica*, *Astrangia* Durham & Barnard 1952  
*californica*, *Dendrophyllia* Durham 1947  
*californica*, *Javania* Cairns 1994  
*californica*, *Lophelia* Durham 1947 = *L. pertusa* [123]  
*californica*, *Nomlandia* Durham & Barnard 1952  
*californica*, *Porites* Verrill 1869  
*californicus*, *Stylaster* (Verrill 1866)  
*Callogyra* Verrill 1901 = *Trachyphyllia* [592]  
*caltha*, *Paracyathus* Verrill 1869 = *P. stearnsii* [123]  
*calveri*, *Caryophyllia* Duncan 1873  
*calycularis*, *Astrea* Lamarck 1816 = ? Australia [506], Philippines [621]  
*calycularis*, *Astroides* (Pallas 1766)  
*calycularis*, *Madrepora* Pallas 1766 = *Astroides calycularis* [582]  
*calycularis*, *Rhodaraea* (Lamarck 1816) = ?  
*Calypitopora* Boschma 1968 147  
*campaniformis*, ? Marenzeller 1904 = *Stephanocyathus campaniformis*  
*campaniformis*, *Stephanocyathus* (Marenzeller 1904)  
*campanulatum*, *Flabellum* Holdsworth 1862  
*campyleca*, *Allopora* Fisher 1938 = *Stylaster campylecus*  
*campylecus*, *Stylaster* (Fisher 1938)  
*canaliculata*, *Acropora* (Klunzinger 1879) = *A. humilis* [87]  
*canaliculata*, *Madrepora* Klunzinger 1879 = *Acropora humilis* [87]  
*canalis*, *Acropora* (Quelch 1886) = *A. nobilis*  
*canalis*, *Madrepora* Quelch 1886 = *Acropora canalis*/A. *nobilis*  
*cancellata*, *Acropora* (Brook 1893) = *Acropora squarrosa* [792]  
*cancellata*, *Aphanipathes* Brook 1889  
*cancellata*, *Madrepora* Brook 1893 = *Acropora squarrosa* [792]  
*cancellata*, *Millepora* Ehrenberg 1834 = ?  
*cancellanus*, *Stylaster* Fisher 1938  
*candeanum*, *Flabellum* Milne Edwards & Haime 1848 = *Truncatoflabellum candeanum* [116]  
*candeanum*, *Truncatoflabellum* (Milne Edwards & Haime 1848)  
*candeanus*, *Placotrochus* Milne Edwards & Haime 1848 = *P. laevis* [116]  
*candelabrum*, *Cladocora* Ehrenberg 1834 = *C. arbuscula* [889]  
*candelabrum*, *Conopora* Cairns 1991  
*candelabrum*, *Madrepora* Studer 1878 = ? Papua New Guinea [87]  
*candida*, *Bathelia* Moseley 1881  
*candida*, *Lophohelia* Moseley 1881 = *Madrepora candida* [881]  
*candida*, *Madrepora* (Moseley 1881)  
*candida*, *Millepora* Duchassaing & Michelotti 1864 = ?  
*Cantharellus* Hoeksema 1989 70  
*capense*, *Desmophyllum* (Gardiner 1904) = *Caryophyllia capensis*  
*capensis*, *Balanophyllia* Verrill ?  
*capensis*, *Caryophyllia* Gardiner 1904  
*capensis*, *Duncania* Gardiner 1904 = *Gardinieria capensis capensis*, *Errina* Hickson 1912  
*capensis*, *Gardinieria* (Gardiner 1904)  
*capillaris*, *Acropora* (Klunzinger 1879)  
*capillaris*, *Madrepora* Klunzinger 1879 = *Acropora capillaris capitata*, *Cyphastrea* Studer 1878 = *C. serailia* [744.844]  
*capitata*, *Goniastrea* Studer 1881 = ? Singapore [710]  
*capitata*, *Madrepora* Esper 1797 = *Eusmilia fastigiata*  
*capitata*, *Manopora* Dana 1848 = *Montipora capitata capitata*, *Montipora* (Dana 1848)  
*capitata*, *Pocillopora* Verrill 1864 = *P. elegans* [691]/*P. verrucosa*  
*capricornis*, *Montipora* Veron 1985  
*capricornis*, *Porites* Rehberg 1892 = ? Indonesia [742], Palau [221.361]  
*carcarensis*, *Turbinaria* Nemenzo ? = *T. frondens* [768]  
*carcharias*, *Fungia* Studer 1878 = *F. paumotensis* [354]  
*cardenae*, *Acropora* Wells 1987  
*carduus*, *Acropora* (Dana 1848)  
*carduus*, *Caryophyllia* (Ellis & Solander 1786) = *Mussa angulosa*  
*carduus*, *Caryophyllia* Audouin 1826 = *Cynarina lacrymalis* [151]  
*carduus*, *Echinopora* Klunzinger 1879 = *E. gemmacea* [674.844]  
*carduus*, *Lobophyllia* (Ellis & Solander 1786) = ?  
*carduus*, *Madrepora* Dana 1848 = *Acropora carduus*!!  
*carduus*, *Madrepora* Ellis & Solander 1786 = *Mussa angulosa*  
*caribaea*, *Leptastrea* Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]  
*caribbeana*, *Antipathes* Opreko 1996  
*caribbeana*, *Balanophyllia* Cairns 1977  
*cariboea*, *Pectinia* Duchassaing & Michelotti 1860 = *Meandrina meandrites* [746.889]  
*carinata*, *Allopora* (Broch 1936) = *Stylaster carinatus*  
*carinata*, *Anomocora* Cairns 1991  
*carinata*, *Balanophyllia* (Semper 1872)  
*carinata*, *Errina* (Portalès 1867) = *Lepidopora carinata* [110]  
*carinata*, *Heliopora* Pourtalès 1867 = *Lepidopora carinata* [110]  
*carinata*, *Lepidopora* (Portalès 1867)  
*carinata*, *Montipora* Nemenzo 1967 = *M. hirsuta*  
*carinata*, *Pachyseris* Brüggemann 1879  
*carinata*, *Rhodopsammia* Semper 1872 = *Balanophyllia carinata* [126a]  
*carinata*, *Turbinaria* Nemenzo ? = *T. stellulata* [768]  
*carinatum*, *Truncatoflabellum* Cairns 1989  
*carinatus*, *Pliobothrus* (Portalès 1867) = *Lepidopora carinata*  
*carinatus*, *Stylaster* Broch 1936  
*cariophyllites*, *Madrepora* Pallas 1766 = ?  
*carleenae*, *Dendrophyllia* Nemenzo 1983  
*carli*, *Plesiastrea* Nemenzo 1979 = *Favia stelligera* [768]  
 Carnation Coral  
*carnea*, *Errina* Boschma 1965 = *E. laterorifa* [105]  
*carolina*, *Lophohelia* Pourtalès 1871 = *Madrepora carolina* [881]  
*carolina*, *Madrepora* (Portalès 1871)  
*carolinensis*, *Cryptotrochus* Cairns 1988  
*caroliniana*, *Acropora* Nemenzo 1976

|                                                                                                                            |     |
|----------------------------------------------------------------------------------------------------------------------------|-----|
| <i>carpenteri</i> , <i>Caryophyllia</i> Duncan 1878<br>= <i>Stenocyathus vermiciformis</i> [881]                           |     |
| <i>carpineti</i> , <i>Plesiastraea</i> Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]         |     |
| <i>carthaginensis</i> , <i>Millepora</i> Duchassaing & Michelotti 1864 = <i>M. alcornis</i> [889]                          |     |
| <i>caryophyllia</i> , <i>Madrepora</i> J. B. Harvey 1837 = <i>Caryophyllia smithii</i>                                     |     |
| <i>Caryophyllia</i> Lamarck 1801                                                                                           | 112 |
| <i>Caryophylliidae</i> Gray 1847                                                                                           | 111 |
| <i>caryophyllioides</i> , <i>Trochocyathus</i> Alcock 1902                                                                 |     |
| <i>cassiopea</i> , <i>Dichocoenia</i> Duchassaing & Michelotti 1860 = <i>D. stokesii</i> [889]                             |     |
| <i>catalai</i> , <i>Alveopora</i> Wells 1968                                                                               |     |
| <i>Catalaphyllia</i> Wells 1971                                                                                            | 114 |
| <i>catharinae</i> , <i>Antipathes</i> Pax 1932                                                                             |     |
| <i>catharinae</i> , <i>Aphanipathes</i> (Pax 1932) = <i>Antipathes catharinae</i>                                          |     |
| <i>caudex</i> , <i>Maeandra</i> Ehrenberg 1834 = <i>Dendrogyra cylindrus</i> [889]                                         |     |
| <i>caudex</i> , <i>Meandrina</i> (Ehrenberg 1834) = <i>Dendrogyra cylindrus</i>                                            |     |
| <i>Caulastraea</i> Dana 1848                                                                                               | 94  |
| <i>Cauliflower Coral</i>                                                                                                   | 38  |
| <i>cavata</i> , <i>Madrepora</i> Ellis & Solander 1786 = ?                                                                 |     |
| <i>cavatus</i> , <i>Paracyathus</i> Alcock 1893                                                                            |     |
| <i>cavatus</i> , <i>Trochocyathus</i> Alcock 1902 = ?                                                                      |     |
| <i>cavernosa</i> , <i>Astrea</i> (Esper 1797) = ?                                                                          |     |
| <i>cavernosa</i> , <i>Favia</i> (Forskål 1775) = <i>Favia fava</i>                                                         |     |
| <i>cavernosa</i> , <i>Madrepora</i> Esper 1797 = ?                                                                         |     |
| <i>cavernosa</i> , <i>Madrepora</i> Forskål 1775 = <i>Favia fava</i> [839]                                                 |     |
| <i>cavernosa</i> , <i>Madrepora</i> Linnaeus 1767 = <i>Montastrea cavernosa</i> [420.690]                                  |     |
| <i>cavernosa</i> , <i>Montastraea</i> (Linnaeus 1767)                                                                      |     |
| <i>cavernosa</i> , <i>Orbicella</i> (Linnaeus 1767) = <i>Montastrea cavernosa</i> [420.690]                                |     |
| <i>Cavemous Star Coral</i>                                                                                                 | 105 |
| <i>cebuensis</i> , <i>Montipora</i> Nemenzo 1976                                                                           |     |
| <i>cecilliana</i> , <i>Dendrophyllia</i> Milne Edwards & Haime 1848 = ? China [496]. Japan [496]                           |     |
| <i>cedrosensis</i> , <i>Balanophyllia</i> Durham 1947                                                                      |     |
| <i>cellulata</i> , <i>Millepora</i> Forskål 1775 = <i>Stylophora digitata</i> [503]/ <i>S. pistillata</i>                  |     |
| <i>cellulosa</i> , <i>Astraea</i> Verrill 1869 = <i>Favia pallida</i> [839]                                                |     |
| <i>cellulosa</i> , <i>Balanophyllia</i> Duncan 1873                                                                        |     |
| <i>cellulosa</i> , <i>Favia</i> (Verrill 1872) = <i>F. pallida</i> [839]                                                   |     |
| <i>cellulosa</i> , <i>Goniopora</i> Veron 1990                                                                             |     |
| <i>cellulosa</i> , <i>Madrepora</i> Esper 1797 = ?                                                                         |     |
| <i>cellulosa</i> , <i>Millepora</i> Linnaeus 1758 = ?                                                                      |     |
| <i>cellulosa</i> , <i>Millepora alcornis</i> var. <i>Verrill</i> 1868 = <i>M. alcornis</i>                                 |     |
| <i>cellulosa</i> , <i>Stylophora</i> Quelch 1886 = <i>S. pistillata</i> [661.768]                                          |     |
| <i>cellulosa</i> , <i>Ulophyllia</i> Quelch 1886 = <i>Oulophyllia crispa</i> [842]                                         |     |
| <i>centralis</i> , <i>Porites lobata</i> forma <i>Vaughan</i> 1907 = <i>P. lobata</i>                                      |     |
| <i>cepulla</i> , <i>Trochocyathus</i> Cairns 1995                                                                          |     |
| <i>Ceratocyathus</i> Seguenza 1863 = <i>Caryophyllia</i>                                                                   |     |
| <i>Ceratotrochus</i> Milne Edwards & Haime 1848                                                                            | 114 |
| <i>cerealis</i> , <i>Acropora</i> (Dana 1848)                                                                              |     |
| <i>cerealis</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora cerealis</i>                                                    |     |
| <i>cerebriformis</i> , <i>Diploria</i> (Lamarck 1816) = <i>D. labyrinthiformis</i> [151]                                   |     |
| <i>cerebriformis</i> , <i>Meandrina</i> Lamarck 1816 = <i>Diploria labyrinthiformis</i> [889]                              |     |
| <i>cerebriformis</i> , <i>Mussa</i> Dana 1848                                                                              |     |
| <i>cerebriformis</i> , <i>Platygyra</i> (Lamarck 1816) = <i>Diploria labyrinthiformis</i>                                  |     |
| <i>cerebrum</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Diploria strigosa</i>                                        |     |
| <i>cerebrum</i> , <i>Meandrina</i> Gravier 1910 = <i>Favia graviora</i> [420]                                              |     |
| <i>cerebrum</i> , <i>Maeandrina</i> (Ellis & Solander 1786) = <i>Diploria strigosa</i> [690]                               |     |
| <i>Cerimorpha</i> Head 1978 = <i>Blastomussa</i>                                                                           |     |
| <i>cerium</i> , <i>Astraea</i> Dana 1848 = <i>Goniastrea pectinata</i> [839]                                               |     |
| <i>cerium</i> , <i>Goniastrea</i> (Dana 1848) = <i>G. pectinata</i>                                                        |     |
| <i>cervicornis</i> , <i>Acropora</i> (Lamarck 1816)                                                                        |     |
| <i>cervicornis</i> , <i>Dactylotrachus</i> (Moseley 1881)                                                                  |     |
| <i>cervicornis</i> , <i>Errina</i> Broch 1942 = <i>Lepidothea cervicornis</i>                                              |     |
| <i>cervicornis</i> , <i>Lepidothea</i> (Broch 1942)                                                                        |     |
| <i>cervicornis</i> , <i>Madrepora</i> Lamarck 1816 = <i>Acropora cervicornis</i>                                           |     |
| <i>cervicornis</i> , <i>Tridacophyllia</i> Moseley 1881 = <i>Dactylotrachus cervicornis</i>                                |     |
| <i>cervina</i> , <i>Distichopora</i> Pourtales 1871                                                                        |     |
| <i>cervina</i> , <i>Porites</i> Lamarck 1816 = ?                                                                           |     |
| <i>cervina</i> , <i>Seriatopora</i> (Lamarck 1816) = ? Australia [89]. Indonesia [621]. Philippines [621]                  |     |
| <i>cespitosa</i> , <i>Caryophyllia</i> (Linnaeus 1767) = <i>Cladocora cespitosa</i>                                        |     |
| <i>cespitosa</i> , <i>Cladocora</i> (Linnaeus 1767)                                                                        |     |
| <i>cespitosa</i> , <i>Galaxea</i> Dana 1848 = <i>G. fascicularis</i>                                                       |     |
| <i>cespitosa</i> , <i>Madrepora</i> Linnaeus 1767 = <i>Cladocora cespitosa</i>                                             |     |
| <i>cespitosa</i> , <i>Madrepora rosaria</i> var. <i>Brook</i> 1893 = <i>Acropora rosaria</i>                               |     |
| <i>cespitosa</i> , <i>Pocillopora</i> Dana 1848 = <i>P. damicornis</i> [674]/ <i>P. elegans</i> [691]/ <i>P. verrucosa</i> |     |
| <i>cespitosum</i> , <i>Anthophyllum</i> (Dana 1848) = <i>Galaxea fascicularis</i>                                          |     |
| <i>cestopora</i> , <i>Errinopora</i> Cairns 1983                                                                           |     |
| <i>ceylonensis</i> , <i>Antipathella</i> Thomson & Simpson 1905 = <i>Antipathes ceylonensis</i>                            |     |
| <i>ceylonensis</i> , <i>Antipathes</i> (Thomson & Simpson 1905)                                                            |     |
| <i>ceylonensis</i> , <i>Rhodocyathus</i> Bourne 1905 = <i>Cynarina lacrymalis</i> [815]                                    |     |
| <i>ceylonensis</i> , <i>Stichopathes</i> Thomson & Simpson 1905                                                            |     |
| <i>ceylonica</i> , <i>Acropora</i> (Ortmann 1889)                                                                          |     |
| <i>ceylonica</i> , <i>Coeloria</i> Ridley 1883 = ? Sri Lanka [558.634]                                                     |     |
| <i>ceylonica</i> , <i>Madrepora</i> Ortmann 1889 = <i>Acropora ceylonica</i>                                               |     |
| <i>ceylonica</i> , <i>Maeandrina</i> (Ridley 1883) = ?                                                                     |     |
| <i>chagius</i> , <i>Ctenella</i> Matthai 1928                                                                              |     |
| <i>chalcidicum</i> , <i>Cyphastrea</i> (Forskål 1775)                                                                      |     |
| <i>chalcidicum</i> , <i>Madrepora</i> Forskål 1775 = <i>Cyphastrea chalcidicum</i> [744.844]                               |     |
| <i>challengeri</i> , <i>Montipora</i> Bernard 1897 = ? Philippines [28]                                                    |     |
| <i>challengeri</i> , <i>Stenohelia</i> (Boschma 1951) = <i>S. profunda</i> [105]                                           |     |
| <i>challengeri</i> , <i>Stylaster</i> Boschma 1951 = <i>Stenohelia profunda</i> [110]                                      |     |
| <i>chamaemorus</i> , <i>Antipathes</i> Pax 1932                                                                            |     |
| <i>chamissoi</i> , <i>Rhizopsammia</i> Wells 1954                                                                          |     |
| <i>chathamensis</i> , <i>Errina</i> Cairns 1991                                                                            |     |
| <i>chauliostylus</i> , <i>Lepidothea</i> Cairns 1991                                                                       |     |
| <i>cheilopora</i> , <i>Errina</i> Cairns 1983                                                                              |     |
| <i>Cheiloporidion</i> Cairns 1983                                                                                          | 147 |
| <i>chesterfieldensis</i> , <i>Acropora</i> Veron & Wallace 1984                                                            |     |
| <i>chevalier</i> , <i>Leptopsammia</i> Zibrowius 1980                                                                      |     |
| <i>chilensis</i> , <i>Bathocyathus</i> Milne Edwards & Haime 1848 = ? Chile [495.781]                                      |     |
| <i>chinensis</i> , <i>Favites</i> (Verrill 1866)                                                                           |     |
| <i>chinensis</i> , <i>Prionastrea</i> Verrill 1866 = <i>Favites chinensis</i> [839]                                        |     |
| <i>chnous</i> , <i>Balanophyllia</i> Squires 1962                                                                          |     |
| <i>chota</i> , <i>Antipathes</i> Forster Cooper 1904                                                                       |     |
| <i>chunii</i> , <i>Flabellum</i> Marenzeller 1904                                                                          |     |
| <i>cincticulatus</i> , <i>Trochocyathus</i> Gardiner ? = ? South Africa                                                    |     |
| <i>cincticulatus</i> , <i>Caryophyllia</i> (Alcock 1898) = ?                                                               |     |
| <i>cincticulatus</i> , <i>Theocyathus</i> Alcock 1898 = ? India [784]. Maldives [7]. Seychelles [784]                      |     |
| <i>cinerascens</i> , <i>Explanaria</i> Ehrenberg 1834 = <i>Turbinaria mesenterina</i>                                      |     |
| <i>cinerascens</i> , <i>Gemmipora</i> (Ellis & Solander 1786) = <i>Turbinaria cinerascens</i> [784]                        |     |
| <i>cinerascens</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Turbinaria cinerascens</i>                                |     |
| <i>cinerascens</i> , <i>Turbinaria</i> (Ellis & Solander 1786)                                                             |     |
| <i>cinnabarina</i> , <i>Distichopora</i> Nardo 1844 = <i>D. violacea</i> [105]                                             |     |
| <i>circinata</i> , <i>Montipora</i> Bernard 1897 = ? Australia [28]                                                        |     |
| <i>circumfossata</i> , <i>Siderastrea</i> Thiel ? = ?                                                                      |     |
| <i>circumvallata</i> , <i>Madrepora</i> Hemprich & Ehrenberg 1834 = <i>Montipora circumvallata</i>                         |     |
| <i>circumvallata</i> , <i>Montipora</i> (Hemprich & Ehrenberg 1834)                                                        |     |
| <i>Cirrhopathes</i> Blainville 1830                                                                                        | 33  |
| <i>Citharocyathus</i> Alcock 1902 = <i>Notocyathus</i> [116]                                                               |     |
| <i>Cladangia</i> Milne Edwards & Haime 1851                                                                                | 78  |
| <i>Cladocora</i> Hemprich & Ehrenberg 1834                                                                                 | 94  |
| <i>cladonia</i> , <i>Dendrophyllia</i> van der Horst 1927                                                                  |     |
| <i>Cladopathes</i> Brook 1889                                                                                              | 34  |
| <i>Cladopsammia</i> Lacaze-Duthiers 1897                                                                                   | 138 |

|                                                                                                     |     |                                                                                                                 |    |
|-----------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------|----|
| <i>clathrata</i> , <i>Acropora</i> (Brook 1891)                                                     |     | <b>Colangia Pourtalès 1871</b>                                                                                  | 78 |
| <i>clathrata</i> , <i>Annopathes</i> Pallas 1766 = ?                                                |     | <i>colei</i> , <i>Montipora</i> Wells 1954 = <i>M. undata</i> [775]                                             |    |
| <i>clathrata</i> , <i>Madrepora</i> Brook 1891 = <i>Acropora clathrata</i> [637c]                   |     | <i>colonensis</i> , <i>Porites</i> Zlatarski 1990                                                               |    |
| <i>clausa</i> , <i>Cryptelia</i> Broch 1947                                                         |     | <b>Colpophyllia Milne Edwards &amp; Haime 1848</b>                                                              | 95 |
| <i>clava</i> , <i>Siderastrea</i> (Dana 1848) = <i>Pavona clavus</i>                                |     | <b>columella</b> , <i>Goniastrea</i> Crossland 1948                                                             |    |
| <i>clavaria</i> , <i>Millepora</i> Ehrenberg 1834 = ?                                               |     | <i>columellaris</i> , <i>Maecandra areolata</i> var. Verrill 1901 = <i>Manicina areolata</i>                    |    |
| <i>clavaria</i> , <i>Pocillopora</i> Ehrenberg 1834                                                 |     | <b>columellata</b> , <i>Hydnophora</i> Rehberg 1892 = ? Federated States of Micronesia [631]                    |    |
| <i>clavaria</i> , <i>Porites</i> Lamarck 1816 = <i>P. porites</i>                                   |     | <i>columna</i> , <i>Coscinastrea</i> (Dana 1848)                                                                |    |
| <i>clavaria</i> , <i>Porites porites</i> var. Lamarck 1816 = <i>P. porites</i>                      |     | <b>columna</b> , <i>Goniopora</i> Dana 1848                                                                     |    |
| <i>Clavaria</i> Verrill 1864 = <i>Paraclavaria</i>                                                  |     | <i>columna</i> , <i>Leptopsammia</i> Folkeson 1919 = ? Australia [255]                                          |    |
| <b>clavator</b> , <i>Halomitra</i> Hoeksema 1989                                                    |     | <i>columna</i> , <i>Leptoseris</i> Yabe & Sugiyama 1941 = <i>L. scabra</i> [185.674]                            |    |
| <i>clavigera</i> , <i>Acropora</i> (Brook 1892) = <i>A. granulosa</i> [792]                         |     | <b>columna</b> , <i>Psammocora</i> Dana 1848 = <i>Coscinastrea columna</i> [772]                                |    |
| <i>clavigera</i> , <i>Lepidopora</i> Cairns 1986                                                    |     | <b>columnaris</b> , <i>Acropora muricata</i> var. Verrill 1901 = <i>A. palmata</i>                              |    |
| <i>clavigera</i> , <i>Madrepora</i> Brook 1892 = <i>Acropora granulosa</i> [792]                    |     | <i>columnaris</i> , <i>Antipathes</i> (Duchassaing 1870)                                                        |    |
| <b>clavus</b> , <i>Anthophyllum</i> Dana 1848 = <i>Galaxea astreata</i> [772]                       |     | <i>columnaris</i> , <i>Arachnopathes</i> Duchassaing 1870 = <i>Antipathes columnaris</i>                        |    |
| <i>clavus</i> , <i>Caryophyllia</i> Scacchi 1835 = <i>Caryophyllia smithii</i>                      |     | <b>columnaris</b> , <i>Montipora</i> Bernard 1898                                                               |    |
| <i>clavus</i> , <i>Caryophyllia clavus</i> var. Duncan 1873 = <i>Caryophyllia epihecata</i>         |     | <i>columnaris</i> , <i>Parantipathes</i> (Duchassaing 1870) = <i>Antipathes columnaris</i>                      |    |
| <i>clavus</i> , <i>Cyathina</i> (Scacchi 1835) = <i>Caryophyllia clavus/Caryophyllia smithii</i>    |     | <b>columnaris</b> , <i>Porites</i> Klunzinger 1879                                                              |    |
| <i>clavus</i> , <i>Galaxea</i> (Dana 1848) = <i>G. astreata</i> [674]                               |     | <b>columnifera</b> , <i>Fungia fungites</i> var. Döderlein 1902 = <i>F. fungites</i>                            |    |
| <i>clavus</i> , <i>Lophoseris</i> (Dana 1848) = <i>Pavona clavus</i>                                |     | Common Brain Coral                                                                                              |    |
| <i>clavus</i> , <i>Pavona</i> (Dana 1848)                                                           |     | <b>communis</b> , <i>Caryophyllia</i> Wood-Mason & Alcock 1891 = <i>C. ambrosia</i> [125]                       |    |
| <b>clavus</b> , <i>Pavonia</i> Dana 1848 = <i>Pavona clavus</i>                                     |     | <b>compacta</b> , <i>Madrepora millepora</i> var. Brook 1893 = <i>Acropora millepora</i>                        |    |
| <i>clavus</i> , <i>Porites compressa</i> forma Vaughan 1907 = <i>P. compressa</i>                   |     | <b>compacta</b> , <i>Montipora verrucosa</i> var. Ortmann 1892 = <i>M. verrucosa</i>                            |    |
| <i>clavus</i> , <i>Siderastrea</i> (Dana 1848) = <i>Pavona clavus</i>                               |     | <i>compacta</i> , <i>Orbicella cavernosa</i> var. Vaughan 1901 = <i>Montastrea cavernosa</i> [219]              |    |
| <i>clavus</i> , <i>Tichoseris</i> (Dana 1848) = <i>Pavona clavus</i>                                |     | <i>compacta</i> , <i>Porites compressa</i> forma Vaughan 1907 = <i>P. compressa</i>                             |    |
| <i>clementei</i> , <i>Pachyseris</i> Nemenzo ? = <i>P. speciosa</i> [768]                           |     | <i>compacta</i> , <i>Rhizopsammia</i> Sheppard & Sheppard 1991                                                  |    |
| <i>clivosa</i> , <i>Diploria</i> (Ellis & Solander 1786)                                            |     | <b>compacta</b> , <i>Seriatopora</i> Bassett-Smith 1890 = ? Tizard Bank [22]                                    |    |
| <b>clivosa</b> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Diploria clivosa</i> [690]             |     | <i>complanata</i> , ? Verrill 1866 = <i>Pavona complanata</i>                                                   |    |
| <i>clivosa</i> , <i>Maecandra</i> (Ellis & Solander 1786) = <i>Diploria clivosa</i> [690]           |     | <i>complanata</i> , <i>Acropora</i> (Brook 1891) = <i>A. clathrata/divaricata</i> [674]                         |    |
| <i>clivosa</i> , <i>Maecandrina</i> (Ellis & Solander 1786) = <i>Diploria clivosa</i> [690]         |     | <i>complanata</i> , <i>Astraea</i> (Hemprich & Ehrenberg 1834) = <i>Favites complanata</i>                      |    |
| <b>clivosa</b> , <i>Pavonia</i> Verrill 1869 = <i>Pavona clavus</i> [827]/ <i>P. clivosa</i> [631b] |     | <i>complanata</i> , <i>Calyptopora</i> (Pourtalès 1867) = <i>Stylaster complanatus</i> [110]                    |    |
| <b>clovei</b> , <i>Favia</i> Milne Edwards & Haime 1857 = <i>F. speciosa</i> [839]                  |     | <b>complanata</b> , <i>Favia</i> Hemprich & Ehrenberg 1834 = <i>Favites complanata</i>                          |    |
| Club Finger Coral                                                                                   | 58  | <i>complanata</i> , <i>Favites</i> (Hemprich & Ehrenberg 1834)                                                  |    |
| <b>clypeus</b> , <i>Halomitra</i> Verrill 1864 = <i>H. pileus</i> [354]                             |     | <b>complanata</b> , <i>Madrepora</i> Brook 1891 = <i>Acropora clathrata/A. divaricata</i> [792]                 |    |
| <b>coalescens</b> , <i>Madrepora</i> Ortmann 1889 = <i>Acropora valida</i> [87]                     |     | <b>complanata</b> , <i>Millepora</i> Lamarck 1816                                                               |    |
| <b>coalescens</b> , <i>Sideropora digitata</i> var. Dana 1848 = <i>Stylophora cellulosa</i>         |     | <i>complanata</i> , <i>Montipora</i> (Lamarck 1816)                                                             |    |
| [631]/ <i>S. pistillata</i>                                                                         |     | <i>complanata</i> , <i>Pavona</i> (Verrill 1866)                                                                |    |
| <i>coalita</i> , <i>Montipora</i> Nemenzo 1967 = <i>M. altasepta</i> [768]                          |     | <b>complanata</b> , <i>Porites</i> Lamarck 1816 = <i>Montipora complanata</i>                                   |    |
| <i>coalitum</i> , <i>Flabellum</i> Marenzeller 1888                                                 |     | <i>complanata</i> , <i>Prionastrea</i> (Hemprich & Ehrenberg 1834) = <i>Favites complanata</i>                  |    |
| <b>coarctata</b> , <i>Dendrophyllia</i> Duncan 1889                                                 |     | <i>complanata</i> , <i>Stenohelia</i> (Pourtalès 1867) = <i>Stylaster complanatus</i>                           |    |
| <b>coarctata</b> , <i>Favia</i> Duchassaing & Michelotti 1860 = <i>F. fragum</i> [786.889]          |     | <i>complanatus</i> , <i>Stylaster</i> Pourtalès 1867                                                            |    |
| <i>coccinea</i> , <i>Coenopsammia</i> (Lesson 1829) = <i>Tubastraea coccinea</i>                    |     | <i>complicata</i> , <i>Stephanophyllia</i> Moseley 1876                                                         |    |
| <i>coccinea</i> , <i>Dendrophyllia</i> (Hemprich & Ehrenberg 1834) =                                |     | <b>composita</b> , <i>Clavaria</i> Rehberg 1892 = ? Palau [631]                                                 |    |
| <i>Cladopsammia gracilis</i>                                                                        |     | <b>composita</b> , <i>Montipora</i> Crossland 1952 = <i>M. aequituberculata</i> [674]                           |    |
| <i>coccinea</i> , <i>Distichopora</i> Gray 1860                                                     |     | <b>compressa</b> , <i>Antipathes</i> Esper 1797 = ?                                                             |    |
| <b>coccinea</b> , <i>Oculina</i> Hemprich & Ehrenberg 1834 = <i>Cladopsammia gracilis</i> [11]      |     | <i>compressa</i> , <i>Caryophyllia</i> Yabe & Eguchi 1942 = <i>Premocyathus dentiformis</i> [126a]              |    |
| <i>coccinea</i> , <i>Tubastraea</i> Lesson 1829                                                     |     | <b>compressa</b> , <i>Caryophyllia</i> Blainville 1830 = <i>Caryophyllia zancibarensis</i>                      |    |
| <b>cochlea</b> , <i>Heterocyathus</i> Gray 1849 = <i>H. aegucostatus</i> [356]                      |     | <b>compressa</b> , <i>Caryophyllia</i> Gardiner & Waugh 1938 = ?                                                |    |
| <i>cochlea</i> , <i>Heteropsammia</i> (Spengler 1781)                                               |     | <b>compressa</b> , <i>Dendrophyllia arbuscula</i> var. Eguchi & Sasaki 1973 = <i>Cladopsammia eguchii</i> [123] |    |
| <i>cochlea</i> , <i>Madrepora</i> Spengler 1781 = <i>Heteropsammia cochlea</i> [356]                |     | <b>compressa</b> , <i>Fungia</i> Lamarck 1816 = <i>Truncatoflabellum compressum</i>                             |    |
| <b>cochleata</b> , <i>Errina</i> Pourtalès 1867                                                     |     | <b>compressa</b> , <i>Heliopora</i> Verrill 1864 = ? <i>H. coerulea</i>                                         |    |
| <i>cochleata</i> , <i>Lepidopora</i> (Pourtalès 1867) = <i>Errina cochleata</i> [110]               |     | <i>compressa</i> , <i>Leiopathes</i> (Esper 1797) = ?                                                           |    |
| <b>cocosensis</b> , <i>Montipora</i> Vaughan 1918 = <i>M. angulata</i> [766a]                       |     | <b>compressa</b> , <i>Madrepora</i> Bassett-Smith 1890 = <i>Acropora florida</i> [792]                          |    |
| <i>cocosensis</i> , <i>Porites</i> Wells 1950 = <i>P. cylindrica</i> [122]                          |     | <b>compressa</b> , <i>Madrepora</i> Ehrenberg 1834 = ?                                                          |    |
| <b>cocosensis</b> , <i>Stylocoeniella</i> Veron 1990                                                |     | <b>compressa</b> , <i>Millepora</i> Linnaeus 1758 = ?                                                           |    |
| <i>Coelastrea</i> Verrill 1866                                                                      | 95  | <b>compressa</b> , <i>Montipora</i> (Linnaeus 1758) = ?                                                         |    |
| <i>Coelocyathus</i> Sars 1856 = <i>Monomyces</i>                                                    |     | <b>compressa</b> , <i>Porites</i> Dana 1848                                                                     |    |
| <i>Coelogyra</i> Nemenzo 1959 = ?                                                                   |     |                                                                                                                 |    |
| <b>Coeloria</b> Milne Edwards & Haime 1857 = <i>Platygyra</i>                                       |     |                                                                                                                 |    |
| <i>Coeloseris</i> Vaughan 1918                                                                      | 64  |                                                                                                                 |    |
| <i>Coelosmitia</i> Milne Edwards & Haime 1848 = <i>Desmophyllum</i>                                 |     |                                                                                                                 |    |
| <i>Coenangia</i> Verrill 1869                                                                       | 78  |                                                                                                                 |    |
| <b>Coenocyathus</b> Milne Edwards & Haime 1848                                                      | 115 |                                                                                                                 |    |
| <b>Coenopsammia</b> Milne Edwards & Haime 1848 = <i>Tubastraea</i>                                  |     |                                                                                                                 |    |
| <i>Coenosmitia</i> Pourtalès 1874                                                                   | 115 |                                                                                                                 |    |
| <i>coerulea</i> , <i>Heliopora</i> (Pallas 1766)                                                    |     |                                                                                                                 |    |

- compressa*. *Seriatopora* Studer 1878 = ? Philippines [621]  
*compressa*, *Stylophora* Gardiner 1898  
*compressum*. *Flabellum* (Lamarck 1816) = *Truncatoflabellum compressum*  
*compressum*. *Truncatoflabellum* (Lamarck 1816)  
*compressus*, *Conocyathus* Tenison-Woods 1878 = *Platyrochus compressus*  
*compressus*. *Platyrochus* (Tenison-Woods 1878)  
*compressus*. *Premocyathus* (Yabe & Eguchi 1942) = *Caryophyllia compressa* [123]  
*concamerata*, *Echinopora* (Forskål 1775) = *E. gemmacea*  
*concamerata*. *Madrepore* Forskål 1775 = *Echinopora gemmacea*  
*concentrica*, *Halomitra* Studer 1901 = *H. pileus* [354]  
*Concentrotheca* Cairns 1979 115  
*concepcionensis*, *Astrangia* Durham 1947 = *A. haimeii* [691]  
*conceptus*, *Paracyathus* Gardiner & Waugh 1938  
*conceptus*. *Polycyathus* (Gardiner & Waugh 1938) = *Paracyathus conceptus*  
*concinna*, *Acropora* (Brook 1891) = *A. valida* [674]  
*concinna*, *Astrangia* Verrill 1866 = *A. haimeii* [691]  
*concinna*, *Echinopora* Verrill 1901 = *E. lamellosa* [844]  
*concinna*, *Fungia* Verrill 1864  
*concinna*, *Madrepore* Brook 1891 = *Acropora valida*/A. *diversa* [792]  
*concinna*, *Stenohelia* Boschma 1964  
*concinna*, *Vaughanella* Gravier 1915  
*conferta*, *Acropora* (Quelch 1886) = *A. hyacinthus* [674]  
*conferta*, *Astrangia* Verrill 1869 = *Coenangia conferta*  
*conferta*, *Astrea* Milne Edwards & Haime 1850 = *Montastrea cavernosa* [786.889]  
*conferta*, *Caryophyllia* Dana 1848 = ?  
*conferta*, *Cladocora* (Dana 1848) = ?  
*conferta*, *Cladocora* Moseley 1881 = *Colangia moseleyi* [126a]  
*conferta*, *Coenangia* (Verrill 1869)  
*conferta*, *Cyphastrea* Nemenzo 1959 = *C. serailia* [768.844]  
*conferta*, *Dendrophyllia* Quelch 1886 = ? *D. arbuscula* [123]  
*conferta*, *Distichopora* Quelch 1885 = *D. gracilis* [105]  
*conferta*, *Favia* Verrill 1868 = *F. gravis* [420]/*F. fragum* [889]  
*conferta*, *Lobactis* Verrill 1864 = *Fungia scutaria*  
*conferta*, *Madrepore* Quelch 1886 = *Acropora hyacinthus* [?792]  
*conferta*, *Montipora* Nemenzo 1967 = *M. monasteriata* [768]  
*conferta*, *Mussa hartii* var. Verrill 1901 = *M. hartii*  
*conferta*, *Porites* Dana 1848 = ? Madagascar [505]  
*conferta*, *Pourtalesmilium* Cairns 1978  
*conferta*, *Schizopathes* Brook 1889  
*conferta*, *Seriatopora* Quelch 1886 = ? Fiji [621]. Tuvalu [261]  
*conferta*, *Siderastrea stellata* var. Verrill 1868 = *S. stellata*  
*conferta*, *Stenohelia* Boschma 1968  
*conferta*, *Symphyllia* Duchassaing & Michelotti 1860 = *Isophyllia sinuosa* [889]  
*confertifolia*, *Fungia* Dana 1848 = *F. fungites* [354]  
*confertifolia*, *Maeandra areolata* var. Verrill 1901 = *Manicina areolata*  
*confertifolia*, *Mussa hartii* var. Verrill 1901 = *Mussismilia hartii*  
*confertissima*, *Millepora* Quelch 1886 = ? Indonesia [621]. Japan [869]. Palau [221]  
*confertus*, *Paracyathus* Pourtales 1868 = ? Portugal: Azores [709]. United States [610.690]  
*confluens*, *Madrepore florida* forma Brook 1893 = *Acropora florida*  
*Confluphyllia* Cairns & Zibrowius 1997 115  
*confraga*, *Madrepore* Quelch 1886 = ? Fiji [87.621]  
*confusa*, *Montipora* Nemenzo 1967  
*conglobata*, *Caulastrea tumida* forma Yabe & Sugiyama 1936 = *C. tumida*  
*conglomerata*, *Madrepore* Esper 1797 = ?  
*conglomerata*, *Porites* (Esper 1797) = *P. solida* [560]  
*conica*, *Caryophyllia* Gray ? = ?  
*conica*, *Leptosammia* van der Horst 1922 = *Balanophyllia stimpsonii* [126a]  
*conica*, *Madrepore listeri* var. Brook 1893 = *Acropora listeri*  
*conica*, *Turbinaria* Klunzinger 1879 = *T. mesenterina* [795]  
*conicobolata*, *Hydnophora* Milne Edwards & Haime 1849 = ? Fiji [557]. Samoa [557]  
*conicula*, *Montipora* Wells 1954 = *M. millepora*  
*conicus*, *Citharocyathus* Alcock 1902 = *Notocyathus conicus* [116.123]  
*conicus*, *Deltocyathus* Zibrowius 1980  
*conicus*, *Notocyathus* (Alcock 1902)  
*conigera*, *Acropora* (Dana 1848) = *A. robusta*  
*conigera*, *Madrepore* Dana 1848 = *Acropora robusta* [775]  
*conigera*, *Oculina varicosa* var. Verrill 1901 = *O. varicosa*  
*conjungens*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*connata*, *Astraeosmilia* Ortmann 1892  
*Conocyathus* d'Orbigny 1849 115  
*Conocyathus* Brook 1893 = *Acropora*  
*Conopora* Moseley 1879 147  
*conotrochoides*, *Aulocyathus* (Yabe & Eguchi 1932) = *A. matricidus*  
*conotrochoides*, *Fragilocyathus* Yabe & Eguchi 1932 = *Aulocyathus matricidus* [123]  
*Conotrochus* Seguenza 1864 116  
*consagensis*, *Bathycyathus* Durham & Barnard 1952 = *Phyllangia consagensis* [827]  
*consagensis*, *Phyllangia* (Durham & Barnard 1952)  
*conspicua*, *Montipora* Nemenzo 1980 = *M. orientalis* [768]  
*conspicua*, *Turbinaria* Bernard 1896  
*constricta*, *Antillia Bruggemann* 1877 = *Trachyphyllia geoffroyi* [484]  
*constricta*, *Antillophyllia* (Bruggemann 1877) = ?  
*contecta*, *Madrepore* Hinde 1904 = *Acropora humilis*  
*contignatio*, *Hydnophora* (Forskål 1775) = *H. exesa* [674.839]  
*contignatio*, *Madrepore* Forskål 1775 = *Hydnophora exesa*  
*contigua*, *Madrepore* Esper 1797 = *Psammocora contigua*  
*contigua*, *Psammocora* (Esper 1797)  
*contorta*, *Antipathella* Brook 1889 = *Antipathes contorta*  
*contorta*, *Antipathes* (Brook 1889)  
*contorta*, *Cirripathes* van Pesch 1910  
*contorta*, *Distichopora* Pourtales 1878  
*contorta*, *Eucimpathes* (van Pesch 1910) = *Cirripathes contorta*  
*contorta*, *Montipora* Nemenzo & Montecillo 1981 = *M. confusa* [768]  
*contorta*, *Oxypora* Quelch 1886 = ? Indonesia [621]  
*contorta*, *Platygyra* Veron 1990  
*contorta*, *Seriatopora* Studer 1878 = ?  
*contorta*, *Stichopathes* Thomson & Simpson 1905  
*contorta*, *Stylophora* Ley. ? = ? Mozambique [674]  
*contorta*, *Turbinaria* Bernard 1896  
*conuvis*, *Flabellum* Moseley 1881  
*convexa*, *Acropora* (Dana 1848) = *A. hyacinthus*  
*convexa*, *Madrepore* Dana 1848 = *Acropora millepora* [775]/*Acropora hyacinthus*  
*convexa*, *Porites* (Verrill 1864) = *P. rus* [674]  
*convexa*, *Synaraea* Verrill 1864 = *Porites rus*  
*cooperi*, *Coeloria* Gardiner 1904 = *Oulophyllia crispa* [839]  
*cooperi*, *Cycloseris* (Gardiner 1909) = *Fungia tenuis*  
*cooperi*, *Fungia* Gardiner 1909 = *F. tenuis* [354]  
*cooperi*, *Trochocyathus* (Gardiner 1905)  
*cooperi*, *Tropidocyathus* Gardiner 1905 = *Trochocyathus cooperi* [123]  
*cophodactyla*, *Madrepore* Brook 1892 = *Acropora humilis* [87]  
*copiosa*, *Acropora* Nemenzo 1967  
*corallium*, *Stylaster* Cairns 1986  
*corbettiensis*, *Montipora* Veron & Wallace 1984  
*corbicula*, ? Tenison-Woods 1880 = *Truncatoflabellum corbicula*  
*corbicula*, *Batotrochus* (Pourtales 1878) = *Trematotrochus corbicula*  
*corbicula*, *Trematotrochus* (Pourtales 1878)  
*corbicula*, *Truncatoflabellum* (Tenison-Woods 1880)  
*corbicula*, *Turbinolia* Pourtales 1878 = *Trematotrochus corbicula*  
*cornicularis*, *Rhodopsammia* Alcock 1902 = ?  
*cornigera*, *Caryophyllia* Lamarck 1816 = *Dendrophyllia cornigera* [784]  
*cornigera*, *Dendrophyllia* (Lamarck 1816)  
*cornu*, *Balanophyllia* Moseley 1881  
*cornu*, *Crispatotrochus* (Moseley 1881)  
*cornu*, *Cyathoceras* Gardiner 1904 = *Labyrinthocyathus delicatus* [125]

- cornu*, *Cyathoceras* Moseley 1881 = *Crispatotrochus cornu* [118]  
*cornu*, *Labyrinthocyathus* (Gardiner 1904) = *L. delicatus* [125]  
*cornucopia*, *Dendrophyllia* Pourtalès 1871 = *Eguchipsammia cornucopia*  
*cornuformis*, *Caryophyllia* Pourtalès 1868  
*cornulum*, *Caryophyllia* Cairns & Zibrowius 1997  
*cornuta*, *Madrepore* Duchassaing & Michelotti 1860 = *Acropora palmata*  
*corona*, *Fungia* Döderlein 1901 = *F. scruposa* [354]  
*coronadosensis*, *Astrangia* Durham 1947 = *A. haime* [691]  
*coronalis*, *Goniastrea* Quelch 1886 = *G. pectinata* [839]  
*coronalis*, *Oculina* Quelch 1886 = ? Bermuda [621]  
*coronata*, *Astraea* Dana 1848 = *Monastrea curta* [122]  
*coronata*, *Favites* (Studer 1881) = ?  
*coronata*, *Madrepore* Brook 1892 = *Acropora anthocercis* [87]  
*coronata*, *Madrepore* Rehberg 1892 = ? Madagascar [631]  
*coronata*, *Montastrea* (Dana 1848) = *M. curta*  
*coronata*, *Orbicella* (Dana 1848) = *Plesiasrea coronata* [784]/  
*Montastrea curta* [843]  
*coronata*, *Plesiasrea* (Dana 1848) = *Montastrea curta*  
*coronata*, *Pocillopora* Gardiner 1897 = ? Fiji [261]  
*coronata*, *Prionastrea* Studer 1881 = ? Singapore [710]  
*coronatus*, *Odontocyathus* (Portalès 1867)  
*coronatus*, *Paracyathus* Duncan 1876  
*coronatus*, *Platyrochus* Pourtalès 1867 = *Odontocyathus coronatus*  
*coronatus*, *Stephanocyathus* (Portalès 1867) = *Odontocyathus coronatus*  
*coronatus*, *Trochocyathus* (Portalès 1867) = *Odontocyathus coronatus*  
*coronella*, *Favites* Verrill 1901 = ? Fiji [786]  
*corrugata*, *Caryophyllia* Cairns 1979  
*corsicus*, *Coenocyathus* Milne Edwards & Haime 1848  
= *Portalosmilia anthophyllites* [881]  
*cortez*, *Astrangia* Durham & Barnard 1952 = *A. haime* [691]  
*cortez*, *Dendrophyllia* Durham & Barnard 1952 = *D. oldroydi* [123]  
*corticata*, *Antipathes* Lamarck 1815 = ?  
*corticata*, *Hyalopathes* (Lamarck 1815) = ?  
*corymbiformis*, *Madrepore corymbosa* var. Brook 1893 = *Acropora cytherea*  
*corymbiformis*, *Madrepore pyramidalis* var. Brook 1893 = *Acropora humilis*  
*corymbosa*, *Acropora* (Lamarck 1816) = *Acropora cytherea* [637a.637c]  
*corymbosa*, *Caryophyllia* (Forskål 1775) = *Lobophyllia corymbosa* [501]  
*corymbosa*, *Lobophyllia* (Forskål 1775)  
*corymbosa*, *Madrepore* Forskål 1775 = *Lobophyllia corymbosa*  
*corymbosa*, *Madrepore* Lamarck 1816 = *Acropora cytherea*  
*corymbosa*, *Mussa* (Forskål 1775) = *Lobophyllia corymbosa* [497]  
*Coscinaraea* Milne Edwards & Haime 1860 = *Coscinastrea*  
*Coscinastrea* Milne Edwards & Haime 1848 60  
*Cosmoporites* Duchassaing & Michelotti 1864 = *Porites*  
*costata*, *Astrangia* Verrill 1866  
*costata*, *Balanophyllia socialis* var. Duncan 1870 = *B. stimpsonii*  
*costata*, *Caryophyllia communis* var. Pourtalès 1880 = ?  
*costata*, *Cyphastraea* Duncan 1863 = *Montastrea annularis* [889]  
*costata*, *Euphyllia* ?? = *Eusmilia costata* [784]?  
*costata*, *Lobophyllia* (Dana 1848) = *L. hemprichii* [674]  
*costata*, *Mussa* Dana 1848 = *Lobophyllia hemprichii* [772]  
*costatum*, *Desmophyllum* Milne Edwards & Haime 1848 = *D. cristagalli*/*D. dianthus*  
*costatus*, *Paracyathus* Duncan 1878 = ?  
*costulata*, *Cycloseris* (Ortmann 1889) = *Fungia costulata* [354]  
*costulata*, *Fungia* Ortmann 1889  
*costulata*, *Leptosmilia* Milne Edwards & Haime 1848 = *Euphyllia glabrescens* [484]  
*crassa*, *Acropora* (Milne Edwards & Haime 1860)  
*crassa*, *Agaricia* Verrill 1901 = *A. agaricites* [102.889]  
*crassa*, *Agaricia agaricites* var. Verrill 1902 = *A. agaricites*  
*crassa*, *Coscinastrea* Veron & Pichon 1980  
*crassa*, *Ctenactis* (Dana 1848)  
*crassa*, *Fungia* Dana 1848 = *Ctenactis crassa* [354]  
*crassa*, *Goniopora* Crossland 1948  
*crassa*, *Helipora* (Dana 1848) = *Ctenactis crassa*  
*crassa*, *Leptopsammia* van der Horst 1922  
*crassa*, *Madrepore* Milne Edwards & Haime 1860 = *Acropora crassa*  
*crassa*, *Meandrina* Milne Edwards & Haime 1849 = ?  
*crassa*, *Pavonia* Dana 1848 = *Pavona decussata* [674]  
*crassa*, *Porites* Quelch 1886 = ? Fiji [621]. Tuvalu [835]  
*crassa*, *Schizopathes* Brook 1889  
*crassa*, *Seriatopora* Quelch 1886  
*crassa*, *Turbinaria* Bernard 1896 = *T. mesenterina* [768]  
*crassidens*, *Favia favius* var. Crossland 1952 = *F. favius*  
*crassidentata*, *Mussa* Rehberg 1892 = *Lobophyllia corymbosa* [484]  
*crassifolia*, *Montipora* Bernard 1897 = ? Macclesfield Bank [28]  
*crassilabia*, *Madrepore nasuta* var. Brook 1893 = *Acropora nasuta* [792]  
*crassilabrum*, *Adelopora* Cairns 1991  
*crassior*, *Diploria* Milne Edwards & Haime 1848 = ?  
*crassior*, *Prionastrea* Milne Edwards & Haime 1850 = *Favites abdita* [839]  
*crassior*, *Stylaster* Broch 1936  
*crassireticulata*, *Montipora* Bernard 1897 = ? Macclesfield Bank [28]  
*crassiseptum*, *Balanophyllia* Cairns & Zibrowius 1997  
*crassispinosa*, *Oxypora* Nemenzo 1980  
*crassistellata*, *Porites* Quelch 1886  
*crassitenuiculata*, *Fungia* Quoy & Gaimard 1833  
= *Heliofungia actiniformis* [354]  
*crassiuscula*, *Balanophyllia* Cairns 1995  
*crassinuberculata*, *Montipora* Bernard 1897  
*crassolamellata*, *Fungia* Milne Edwards & Haime 1851  
= *F. fungites* [354]  
*crassum*, *Flabellum* Milne Edwards & Haime 1848  
= *Truncatoflabellum crassum* [116]  
*crassum*, *Truncatoflabellum* (Milne Edwards & Haime 1848)  
*crassus*, *Herpetolithus* Dana 1848 = *Herpolitha limax* [354]  
*crassus*, *Stephanocyathus* (Jourdan 1895)  
*crassus*, *Stephanotrochus* Jourdan 1895 = *Stephanocyathus crassus*  
*crater*, *Goniopora* (Pallas 1766) = *Turbinaria crater* [784]  
*crater*, *Madrepore* Pallas 1766 = *Turbinaria crater*  
*crater*, *Turbinaria* (Pallas 1766)  
*Craterastrea* Head 1983 = *Leptoseris crateriformis*, *Acropora* (Gardiner 1898)  
*crateriformis*, *Madrepore* Gardiner 1898 = *Acropora crateriformis*  
*crateriformis*, *Rhizotrochus* Alcock 1893 = ? India [6]  
*crenulatum*, *Flabellum* Milne Edwards & Haime 1848  
= *Truncatoflabellum spheniscus* [123]  
*crenulatus*, *Holcotrochus* Dennant 1904  
*cribripora*, *Acropora* (Dana 1848) = *A. aspera*  
*cribripora*, *Madrepore* Dana 1848 = *Acropora aspera* [775.792]  
*cribripora*, *Porites* Dana 1848  
*cribrosa*, *Dendrophyllia* Milne Edwards & Haime 1851  
Crisp Pillow Coral 59  
*crispa*, *Agaricia* Ehrenberg 1834 = *Leptoseris papyracea*  
*crispa*, *Antipathes* (Brook 1889)  
*crispa*, *Diaseris* Pourtalès 1871 = *Fungiacyathus crispus* [881]  
*crispa*, *Haloseris* (Ehrenberg 1834) = *Leptoseris papyracea* [185]  
*crispa*, *Meandrina* Lamarck 1816 = *Oulophyllia crispa* [839]  
*crispa*, *Merulina* Dana 1848 = *M. ampliata* [772]  
*crispa*, *Oulophyllia* (Lamarck 1816)  
*crispa*, *Pavonia* (Ehrenberg 1834) = *Leptoseris papyracea*  
*crispa*, *Turbinaria* Rehberg 1892 = ? Tonga [631]  
*crispa*, *Tylopathes* Brook 1889 = *Antipathes crispa*  
*crispata*, *Astrea* Lamarck 1816 = *Oulastrea crispata*  
*crispata*, *Manicina* Milne Edwards & Haime 1849 = *M. areolata* [889]  
*crispata*, *Orbicella* (Lamarck 1816) = *Oulastrea crispata* [784]  
*crispata*, *Oulastrea* (Lamarck 1816)  
*Crispatotrochus* Tenison-Woods 1878 116  
*crispus*, *Fungiacyathus* (Portalès 1871)

|                                                                                                                  |     |                                                                                                                     |     |
|------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------|-----|
| <i>cristagalli</i> , <i>Desmophyllum</i> Milne Edwards & Haime 1848 = <i>D dianthus</i> [123]                    |     | <i>curta</i> , <i>Astraea</i> Dana 1848 = <i>Montastraea curta</i> [430]                                            |     |
| <i>cristagalli</i> , <i>Madrepora</i> Hemprich & Ehrenberg 1834 = <i>Montipora cristagalli</i>                   |     | <i>curta</i> , <i>Montastraea</i> (Dana 1848)                                                                       |     |
| <i>cristagalli</i> , <i>Millepora</i> Duchassaing & Michelotti 1864 = <i>M. alicicornis</i> [889]                |     | <i>curta</i> , <i>Orbicella</i> (Dana 1848) = <i>Plesiastraea curta</i> [784]/ <i>Montastraea curta</i> [430]       |     |
| <i>cristagalli</i> , <i>Montipora</i> (Hemprich & Ehrenberg 1834)                                                |     | <i>curta</i> , <i>Plesiastraea</i> (Dana 1848) = <i>Montastraea curta</i>                                           |     |
| <i>cristata</i> , <i>Euphyllia</i> Chevalier 1972                                                                |     | <i>curvata</i> , <i>Antipathes</i> van Pesch 1914                                                                   |     |
| <i>cristata</i> , <i>Explanaria</i> Lamarck 1816 = ?                                                             |     | <i>curvata</i> , <i>Caulastraea</i> Wijsman-Best 1972                                                               |     |
| <i>cristata</i> , <i>Lobophyllia</i> (Esper 1791) = ? Djibouti [298]. Palau [557]. Singapore [557]               |     | <i>curvata</i> , <i>Cryphelia</i> Cairns 1991                                                                       |     |
| <i>cristata</i> , <i>Lophoseris</i> (Ellis & Solander 1786) = <i>Pavona cactus</i>                               |     | <i>curvata</i> , <i>Cycloseris</i> (Hoeksema 1989) = <i>Fungia curvata</i> [354]                                    |     |
| <i>cristata</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Pavona cactus</i>                                  |     | <i>curvata</i> , <i>Fungia</i> Hoeksema 1989                                                                        |     |
| <i>cristata</i> , <i>Madrepora</i> Esper 1791 = <i>Lobophyllia costata</i> [484]/ <i>L. hemprichii</i>           |     | <i>curvatum</i> , <i>Flabellum</i> Moseley 1881                                                                     |     |
| <i>cristata</i> , <i>Mussa</i> ?? = ? Mozambique [332]                                                           |     | <i>curvatus</i> , <i>Crispatotrochus</i> Cairns 1995                                                                |     |
| <i>cristata</i> , <i>Pavona</i> Lamarck 1801 = <i>Agaricia agaricites</i> [505.889]                              |     | <i>cuspidata</i> , <i>Acropora</i> (Dana 1848)                                                                      |     |
| <i>crosnieri</i> , <i>Caryophyllia</i> Cairns & Zibrowius 1997                                                   |     | <i>cuspidata</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora cuspidata</i> !                                         |     |
| <i>crosslandi</i> , <i>Coeloria</i> Matthai 1928 = <i>Platygyra pini</i>                                         |     | <i>cuspidata</i> , <i>Madrepora</i> Esper 1791 = <i>Galaxea fascicularis</i>                                        |     |
| <i>crosslandi</i> , <i>Platygyra</i> (Matthai 1928) = <i>P. pini</i> [674]                                       |     | <i>cuspidata</i> , <i>Madrepora reticulata</i> var. Brook 1893 = <i>Acropora cytherea</i> [792]                     |     |
| <i>cruciseptata</i> , <i>Acropora</i> Thiel 1932 = ? Indonesia [728]                                             |     | <i>cuspidatum</i> , <i>Anthophyllum</i> (Esper 1791) = <i>Galaxea fascicularis</i>                                  |     |
| <i>cruenta</i> , <i>Errina</i> Boschma 1968                                                                      |     | <i>cuticulata</i> , <i>Cylicia</i> Klunzinger 1879 = <i>Culicia cuticulata</i>                                      |     |
| <i>Crust Coral</i>                                                                                               | 103 | <i>Cyathelia</i> Milne Edwards & Haime 1849                                                                         | 80  |
| <i>crustacea</i> , <i>Halomitra</i> (Pallas 1766) = <i>Podabacia crustacea</i> [371]                             |     | <i>Cyathina</i> Ehrenberg 1834 = <i>Caryophyllia/Paracyathus</i>                                                    |     |
| <i>crustacea</i> , <i>Madrepora</i> Pallas 1766 = <i>Podabacia crustacea</i> [371]                               |     | <i>Cyathoceras</i> Moseley 1881 = <i>Crispatotrochus</i> [118]                                                      |     |
| <i>crustacea</i> , <i>Millepora</i> Linnaeus 1758 = ?                                                            |     | <i>Cyathohelia</i> Milne Edwards & Haime 1857 = <i>Cyathelia</i>                                                    |     |
| <i>crustacea</i> , <i>Podabacia</i> (Pallas 1766)                                                                |     | <i>cyathohelioides</i> , <i>Dendrophyllia boschmai</i> Eguchi 1965 = <i>D. boschmai</i> [123]                       |     |
| <i>cruci</i> , <i>Millepora</i> Nemenzo 1975                                                                     |     | <i>cyathoides</i> , <i>Balanophyllia</i> (Pourtalès 1871)                                                           |     |
| <i>Cryptabacia</i> Milne Edwards & Haime 1849 = <i>Polyphyllia</i> [354]                                         |     | <i>cyathoides</i> , <i>Dendrophyllia</i> Pourtalès 1871 = <i>Balanophyllia cyathoides</i>                           |     |
| <i>Cryphelia</i> Milne Edwards & Haime 1849                                                                      | 148 | <i>Cyathotrochus</i> Bourne 1905                                                                                    | 116 |
| <i>cryptocymas</i> , <i>Lepidopora</i> Cairns 1985                                                               |     | <i>cyathus</i> , <i>Anthophyllum</i> (Ellis & Solander 1786) = <i>Caryophyllia cyathus</i>                          |     |
| <i>cryptotrema</i> , <i>Cryphelia</i> Zibrowius 1981                                                             |     | <i>cyathus</i> , <i>Caryophyllia</i> (Ellis & Solander 1786)                                                        |     |
| <i>Cryptotrochus</i> Cairns 1988                                                                                 | 116 | <i>cyathus</i> , <i>Cyathina</i> (Ellis & Solander 1786) = <i>Caryophyllia cyathus</i>                              |     |
| <i>Ctenactis</i> Verrill 1864                                                                                    | 71  | <i>cyathus</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Caryophyllia cyathus</i>                               |     |
| <i>Ctenella</i> Matthai 1928                                                                                     | 109 | <i>cyclastra</i> , <i>Astraea</i> Dana 1848 = ?                                                                     |     |
| <i>Ctenophyllia</i> Dana 1848 = <i>Meandrina</i>                                                                 |     | <i>Cylicia</i> Milne Edwards & Haime 1851 = <i>Culicia</i>                                                          |     |
| <i>cubaensis</i> , <i>Oculina</i> Duncan 1876 = ? Caribbean [205]                                                |     | <i>Cyclohelina</i> Cairns 1991                                                                                      | 149 |
| <i>cubensis</i> , <i>Caryophyllia</i> Milne Edwards & Haime 1849 = <i>Scolymia cubensis</i>                      |     | <i>cyclolites</i> , <i>Cycloseris</i> (Lamarck 1801) = <i>Fungia cyclolites</i> [354]                               |     |
| <i>cubensis</i> , <i>Lithophyllia</i> (Milne Edwards & Haime 1849) = <i>Scolymia cubensis</i>                    |     | <i>cyclolites</i> , <i>Fungia</i> Lamarck 1801                                                                      |     |
| <i>cubensis</i> , <i>Scolymia</i> (Milne Edwards & Haime 1849)                                                   |     | <i>cyclopea</i> , <i>Acropora</i> (Dana 1848)                                                                       |     |
| <i>cucullata</i> , <i>Acropora</i> Verrill 1902 = ?                                                              |     | <i>cyclopea</i> , <i>Madrepora</i> Dana 1848 = ? <i>Acropora robusta</i> [775]                                      |     |
| <i>cucullata</i> , <i>Agaricia</i> (Ellis & Solander 1786) = <i>Leptoseris cucullata</i>                         |     | <i>cycloporea</i> , <i>Errina</i> Cairns 1983 = <i>Errinopora cycloporea</i>                                        |     |
| <i>cucullata</i> , <i>Anipora</i> Gray 1835 = <i>Stylophora digitata</i> [503]/ <i>S. pistillata</i>             |     | <i>cycloporea</i> , <i>Errinopora</i> (Cairns 1983)                                                                 |     |
| <i>cucullata</i> , <i>Astreopora</i> Lamberts 1980                                                               |     | <i>cycloptera</i> , <i>Madrepora</i> Milne Edwards & Haime 1860 = ? <i>Acropora robusta</i>                         |     |
| <i>cucullata</i> , <i>Dendrophyllia amphelioides</i> var. Vaughan 1907 = <i>Enallopsammia rostrata</i> [123.875] |     | <i>Cycloseris</i> Milne Edwards & Haime 1849 = <i>Fungia</i>                                                        |     |
| <i>cucullata</i> , <i>Helioseris</i> (Ellis & Solander 1786) = <i>Leptoseris cucullata</i>                       |     | <i>Cyclosmilia</i> d'Orbigny 1849 = <i>Parasmilia</i>                                                               |     |
| <i>cucullata</i> , <i>Leptoseris</i> (Ellis & Solander 1786)                                                     |     | <i>cylicioides</i> , <i>Psammoseris</i> Tenison-Woods 1879 = ? Australia [717]                                      |     |
| <i>cucullata</i> , <i>Madrepora</i> Ellis & Solander 1786                                                        |     | <i>Cylicosmilia</i> Milne Edwards & Haime 1848 = <i>Parasmilia</i>                                                  |     |
| = <i>Leptoseris cucullata</i> [185]                                                                              |     | <i>cylindraceus</i> , <i>Tethocyathus</i> (Pourtalès 1868)                                                          |     |
| <i>Culicia</i> Dana 1848                                                                                         | 78  | <i>cylindraceus</i> , <i>Thecocyathus</i> Pourtalès 1868 = <i>Tethocyathus cylindraceus</i>                         |     |
| <i>cultrifera</i> , <i>Caryophyllia</i> Alcock 1902 = <i>Caryophyllia scobinosa</i> [126a]                       |     | <i>cylindrica</i> , <i>Antipathes</i> Brook 1889                                                                    |     |
| <i>cultrifera</i> , <i>Euphyllia</i> Dana 1848 = <i>Plerogyra cultrifera</i> [784]/ <i>P. sinuosa</i> [484]      |     | <i>cylindrica</i> , <i>Lithophyllia</i> Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196] |     |
| <i>cultrifera</i> , <i>Plerogyra</i> (Dana 1848) = <i>P. sinuosa</i> [484]                                       |     | <i>cylindrica</i> , <i>Porites</i> Dana 1848                                                                        |     |
| <i>cumingii</i> , <i>Balanophyllia</i> Milne Edwards & Haime 1848                                                |     | <i>cylindrica</i> , <i>Scapophyllia</i> Milne Edwards & Haime 1848                                                  |     |
| <i>cumingii</i> , <i>Desmophyllum</i> Milne Edwards & Haime 1848 = <i>D. dianthus</i> [123]                      |     | <i>cylindrica</i> , <i>Symphyllia</i> Duchassaing & Michelotti 1860 = <i>Isophyllia sinuosa</i> [889]               |     |
| <i>cumingii</i> , <i>Flabellum</i> Milne Edwards & Haime 1848                                                    |     | <i>cylindrica</i> , <i>Turbinaria</i> Nemenzo ? = <i>T. heronensis</i> [768]                                        |     |
| = <i>Truncatoflabellum cumingii</i> [116]                                                                        |     | <i>cylindricus</i> , <i>Coenocyathus</i> Milne Edwards & Haime 1848                                                 |     |
| <i>cumingii</i> , <i>Truncatoflabellum</i> (Milne Edwards & Haime 1848)                                          |     | <i>Cylindrophyllia</i> Yabe & Eguchi 1937 = <i>Peponocyathus</i> [115]                                              |     |
| <i>cumulatus</i> , <i>Porites</i> Nemenzo 1955                                                                   |     | <i>cylindrus</i> , <i>Dendrogyra</i> (Ehrenberg 1834)                                                               |     |
| <i>cuneata</i> , <i>Acropora</i> (Dana 1848)                                                                     |     | <i>cylindrus</i> , <i>Madrepora</i> Ortmann 1892 = ? Tanzania [560]                                                 |     |
| <i>cuneata</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora cuneata</i>                                            |     | <i>cylindrus</i> , <i>Maeandra</i> Ehrenberg 1834 = <i>Dendrogyra cylindrus</i>                                     |     |
| <i>cupressina</i> , <i>Antipathes</i> Pallas 1766 = <i>A. abies</i>                                              |     | <i>cylindrus</i> , <i>Meandrina</i> (Ehrenberg 1834) = <i>Dendrogyra cylindrus</i>                                  |     |
| <i>cupressus</i> , <i>Antipathes</i> Pallas 1766                                                                 |     | <i>Cyloseris</i> Quelch 1886 = <i>Leptoseris</i>                                                                    |     |
| <i>cupula</i> , <i>Turbinaria</i> Ehrenberg 1834 = ?                                                             |     | <i>cymas</i> , <i>Cryphelia</i> Cairns 1986                                                                         |     |
|                                                                                                                  |     | <i>cymbicyathus</i> , <i>Acropora</i> (Brook 1893) = <i>A. nasuta</i> [430.674]                                     |     |
|                                                                                                                  |     | <i>cymbicyathus</i> , <i>Madrepora</i> Brook 1893 = <i>Acropora nasuta</i> [792]                                    |     |
|                                                                                                                  |     | <i>Cynarina</i> Brüggemann 1877                                                                                     | 87  |
|                                                                                                                  |     | <i>Cyphastrea</i> Milne Edwards & Haime 1848                                                                        | 95  |

- cytherea*. *Acropora* (Dana 1848)  
*cytherea*. *Lobophyllia* (Dana 1848) = *L. hemprichii*  
*cytherea*. **Madrepora** Dana 1848 = *Acropora cytherea* [637c]  
*cytherea*. **Mussa** Dana 1848 = *Lobophyllia hemprichii* [772]  
*cytherella*. **Acropora** Verrill 1902 = *A. cytherea* [792]
- dabneyi*. *Errina* (Pourtales 1871)  
*dabneyi*. **Lepidopora** Pourtales 1871 = *Errina dabneyi* [885]  
*dactylophora*. **Madrepora** Brook 1893 = ? Indonesia [87]  
*dactylopoma*. **Crypthelia** Cairns 1986  
*Dactylotrachus* Wells 1954 117  
*daedalea*. *Alveopora* (Forskål 1775)  
*daedalea*. *Astroria* (Ellis & Solander 1786) = *Platygyra daedalea*  
*daedalea*. *Coeloria* (Ellis & Solander 1786) = *Platygyra daedalea*  
**daedalea**. **Madrepora** Ellis & Solander 1786 = *Platygyra daedalea* [839]  
*daedalea*. **Madrepora** Forskål 1775 = *Alveopora daedalea*  
*daedalea*. *Maeandra* (Ellis & Solander 1786) = *Platygyra daedalea*  
*daedalea*. *Platygyra* (Ellis & Solander 1786)  
Daisy Coral 143  
**damicornis**. **Millepora** Linnaeus 1758 = *Pocillopora damicornis* [582]  
*damicornis*. *Pocillopora* (Linnaeus 1758)  
**dana**. **Synaraea** Verrill 1872 = ?  
**danae**. *Astrangia* Milne Edwards & Haime 1850 = *A. pucolata* [582]  
**danae**. *Ctenophyllia* Milne Edwards & Haime 1848 = *Meandrina meandrites* [889]  
**danae**. **Dendrophyllia** Verrill 1872 = *Tubastraea coccinea* [372]  
**danae**. *Astraea* Verrill 1872 = *Favia favius* [674.839]  
**danae**. *Fungia* Milne Edwards & Haime 1851 = ? Fiji [505].  
Philippines [505]  
**danae**. *Lobactis* Verrill 1864 = *Fungia scutaria* [354]  
**danae**. **Madrepora** Verrill 1872 = ?  
**danae**. **Montipora** Milne Edwards & Haime 1851  
**danae**. *Pavonia* Verrill 1872 = ?  
**danae**. *Pocillopora* Verrill 1864 nom. nov. *P. favosa* Dana 1848  
= *P. verrucosa* [674.772]  
**danae**. **Porites** Milne Edwards & Haime 1851 = *Psammocora contigua* [122]  
**danae**. *Psammocora* (Milne Edwards & Haime 1851) = *P. contigua*  
**danae**. *Stylophora* Milne Edwards & Haime 1850 = *S. pistillata* [674]  
**danae**. *Turbinaria* Bernard 1896  
*Danafungia* Wells 1966 = *Fungia*  
**danai**. *Acropora* (Milne Edwards & Haime 1860)  
**danai**. *Cyphastraea* Milne Edwards & Haime 1857 = *C. serailia* [774]  
**danai**. *Danafungia* (Milne Edwards & Haime 1851) = *Fungia danai*  
**danai**. *Favia* Milne Edwards & Haime 1857  
**danai**. *Fungia* Milne Edwards & Haime 1851  
= *F. horridaliscuposa* [354]  
**danai**. *Lophoseris* Milne Edwards & Haime 1860 = ? *Pavona cactus* [674]  
**danai**. **Madrepora** Milne Edwards & Haime 1860 = *Acropora danai* [637c]  
**danai**. *Manicina* Milne Edwards & Haime 1857 = *M. areolata* [889]  
**danai**. *Mycedium* Duchassaing & Michelotti 1860 = *Agaricia agaricites* [889]  
**danai**. *Pavona* Milne Edwards & Haime 1860  
**danai**. *Pectinia* Milne Edwards & Haime 1851 = ?  
**danai**. **Porites** (Ellis & Solander 1786) = *P. rus* [674]  
**daniana**. *Lobophyllia* Milne Edwards & Haime 1849 = ? French  
Polynesia [501]  
**daniana**. *Mycetophyllia* Milne Edwards & Haime 1849  
**daniana**. *Rhipidogira* Milne Edwards & Haime 1848 = *Euphyllia fimbriata* [484.754]/*Caryophyllia plicata*  
**daphnense**. **Flabellum** Durham & Barnard 1952  
**darwini**. *Placopsammia* Duncan 1876 = *Tubastraea coccinea* [827]  
**Dasmosmia** Pourtales 1880 134  
*Dasyphyllia* Milne Edwards & Haime 1848 = *Caulastrea* [484]  
*dawsoni*. *Peponocyathus* Cairns 1995  
**debile**. **Flabellum** Milne Edwards & Haime 1848  
= *Truncatoflabellum spheniscus* [123]
- debilis**. **Cladocora** Milne Edwards & Haime 1849  
**debilis**. **Stephanocoenia** Duchassaing & Michelotti 1864 = *S. intersepta* [889]  
*decactus*. *Astraea* Lyman 1859 = *Madracis decactus* [420]  
*decactus*. *Madracis* (Lyman 1859)  
**decadia**. *Cyphastrea* Moll & Best 1984  
*decamera*. *Stenocyathus* Ralph & Squires 1962 = *S. vermiformis* [881]  
**decamera**. **Trochocyathus** Cairns 1994  
*decapali*. *Caryophyllia* (Yabe & Eguchi 1942) = *C. quadragenaria* [123]  
*decapali*. *Caryophyllia scobinosa* Yabe & Eguchi 1942 = *C. quadragenaria* [123]  
*decipiens*. *Acropora* (Brook 1892) = *A. robusta* [674]  
*decipiens*. **Errina** Boschma 1964 = *Lepidopora decipiens*  
*decipiens*. *Lepidopora* (Boschma 1964)  
*decipiens*. **Madrepora** Brook 1892 = *Acropora robusta* [792]  
*decipiens*. *Paraerrina* Broch 1942  
*decipiens*. **Porites** Brüggemann 1879 = ? Federated States of  
Micronesia [93]  
*decurrens*. **Heteropora** Ehrenberg 1834 = ?  
*decurrens*. **Madrepora** (Ehrenberg 1834) = ?  
*decussata*. *Pavona* (Dana 1848)  
*decussata*. **Pavonia** Dana 1848 = *Pavona decussata*  
*decussata*. **Psammocora** Yabe & Sugiyama 1937  
*defilippii*. **Paracyathus** Duchassaing & Michelotti 1860 = ? Barbados  
[612]. Cuba [613]. Dominica [614]. Granada [614]. Montserrat  
[614]. Portugal: Azores [520]. Saint Vincent and the Grenadines  
[614]. Saint Kitts & Nevis [614]. United States [612]  
*deformata*. **Parastrea** Milne Edwards & Haime 1850 = *Favia favius*  
*deformis*. *Acropora* (Dana 1848) = *A. danai* [792]  
*deformis*. *Aphrastraea* (Lamarck 1816) = *Favites pentagona*  
*deformis*. *Astrea* Lamarck 1816 = *Favites pentagona* [839]  
*deformis*. *Favia* Eguchi & Shirai ? = ?  
*deformis*. **Goniastrea** Veron 1990  
*deformis*. **Madrepora** Dana 1848 = *Acropora danai*  
*deformis*. **Porites** Nemenzo 1955  
*delicata*. *Javania* (Yabe & Eguchi 1942) = *J. cailleti* [116]  
*delicatula*. *Acropora* (Brook 1893) = *A. selago* [674]  
*delicatula*. *Antipathes* Schultze 1896  
*delicatula*. *Astraea* Brüggemann 1879 = ? Federated States of  
Micronesia [93]  
*delicatula*. **Madrepora** Brook 1891 = *Acropora selago*  
*delicatula*. **Maeandrina** Ortmann 1888 = ? Sri Lanka [558]. Samoa  
[557]  
*delicatula*. **Millepora** Duchassaing & Michelotti 1864 = *M. allicornis*  
[889]  
*delicatula*. **Porites compressa** forma *angustisepta* subforma **Vaughan**  
1907 = *P. compressa*  
*delicatum*. *Desmophyllum* Yabe & Eguchi 1942 = *Javania cailleti* [116]  
*delicatus*. *Ceratotrachus* Marenzeller 1904 = *Labyrinthocyathus delicatus* [125]  
*delicatus*. *Labyrinthocyathus* (Marenzeller 1904)  
**Deltocyathoides** Yabe & Eguchi 1932 117  
**Deltocyathus** Milne Edwards & Haime 1848 117  
**deltoides**. *Coeloria* Rehberg 1892 = ? Australia [631]  
*deludens*. *Flabellum* Marenzeller 1904  
**demani**. *Acropora* (Rehberg 1892)  
**demani**. **Madrepora** Rehberg 1892 = *Acropora demani*  
*demidovii*. *Hydnophora* Fischer de Waldheim 1807 = *H. exesa* [839]  
*dendritica*. *Stylophora* Nemenzo 1964 = *S. pistillata* [277.661.768]  
**Dendrocara** Duncan 1876 96  
**Dendrogyra** Ehrenberg 1834 109  
**dendroidea**. **Stephanocoenia** Milne Edwards & Haime 1857 = ?  
**dendrophyllia**. **Turbinaria** Bernard 1896 = ? Australia  
*Dendrophyllia* Blainville 1830 139  
*Dendrophylliidae* Gray 1847 136  
**Dendrosmitia** Milne Edwards & Haime 1848 = *Lophelia*  
*dendrostylus*. *Lepidopora* Cairns 1991  
*dendrum*. *Acropora* (Bassett-Smith 1890)  
*dendrum*. **Madrepora** Bassett-Smith 1890 = *Acropora dendrum*

- dendyi*. *Errina* Hickson 1912  
*dennanti*. *Fungia* Caims & Parker 1992  
*dens*, *Flabellum* Alcock 1902 = *Truncatoflabellum dens*  
*dens*. *Truncatoflabellum* (Alcock 1902)  
*densa*, *Antipathes* Silberfeld 1909  
*densa*, *Porites* Vaughan 1918  
*densicaulis*. *Sylaster* Moseley 1879  
*densiflora*. *Antipathes* (Silberfeld 1909) = ?  
*densiflora*, *Cirripathes* Silberfeld 1909 = ? Japan [680]  
*densiflora*. *Stichopathes* (Silberfeld 1909) = ?  
*densimurata*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*dentata*. *Anthemiphyllia* (Alcock 1902)  
*dentata*, *Astrangia* Verrill 1866  
*dentata*, *Balanophyllia* Tenison-Woods 1879  
*dentata*. *Caryophyllia* (Moseley 1881)  
*dentata*, *Fungia* Dana 1848 = *F. fungites* [354]  
*dentata*, *Parahalomitra* (Quelch 1884) = *Sandalolitha dentata*  
*dentata*, *Sandalolitha* Quelch 1884  
*dentatus*. *Acanthocyathus* Moseley 1876 = *Caryophyllia dentata* [126a]  
*dentatus*, *Discotrochus* Alcock 1902 = *Anthemiphyllia dentata* [123]  
*dentatus*. *Sylaster* Broch 1936  
*denticulata*. *Astraea* (Ellis & Solander 1786) = *Favia pallida* [122] *Favia favius*  
*denticulata*. *Favia* (Ellis & Solander 1786) = *F. favius*  
*denticulata*, *Madrepora* Ellis & Solander 1786 = *Favia favius* [839]  
*denticulata*. *Montipora* Bernard 1897 = ? Macclesfield Bank [28]  
*denticulata*. *Parastrea* (Ellis & Solander 1786) = *Favia favius*  
*dentiformis*. *Caryophyllia* (Alcock 1902) = *Premocyathus dentiformis* [126a]  
*dentiformis*, *Placotrochides* Alcock 1902 = *Premocyathus dentiformis*  
*dentiformis*. *Premocyathus* (Alcock 1902)  
*dentigera*. *Fungia* Leuckart 1841 = *F. scutaria* [354.674]  
*dentigera*. *Fungia* scutaria var. Leuckart 1841 = *F. scutaria*  
*Dentipora* Blainville 1830 = *Oculina* [803a]  
*dentosus*. *Sphenotrochus* Boshoff 1981 nom. nud. = *S. gilchristi* [125]  
*depressa*, *Madrepora corymbosa* var. Klunzinger 1879 = *Acropora cytherea*  
*depressa*, *Madrepora hemprichii* var. Brook 1893 = *Acropora hemprichii*  
*depressa*, *Madrepora pyramidalis* var. Klunzinger 1879 = *Acropora humilis*  
*desatwii*, *Acropora* Wallace 1994  
*desbonni*. *Allopathes* (Duchassaing & Michelotti 1864)  
*desbonni*. *Allopathes* (Duchassaing & Michelotti 1864)  
= *Allopathes desbonni*  
*desbonni*, *Cirripathes* Duchassaing & Michelotti 1864  
= *Allopathes desbonni*  
*desbonni*. *Stichopathes* (Duchassaing & Michelotti 1864)  
= *Allopathes desbonni*  
*deshayesiana*. *Acanthophyllia* (Michelin 1850)  
= *Cynarina lacrymalis* [33]  
*deshayesiana*. *Caryophyllia* Michelin 1850 = *Cynarina lacrymalis* [33]  
*desmophyllioides*. *Balanophyllia* Vaughan 1907  
*Desmophyllum* Ehrenberg 1834 118  
*detrita*, *Madrepora* Esper 1797 = ?  
Devonshire Cup Coral 114  
*diadema*. *Ceratrotrochus* Moseley 1876 = *Stephanocyathus diadema*  
*diadema*. *Stephanocyathus* (Moseley 1876)  
*diadema*. *Stephanotrochus* (Moseley 1876) = *Stephanocyathus diadema*  
*Diapfungia* Duncan 1884 = ?  
*dianthus*. *Caryophyllia* (Esper 1794) = *Desmophyllum dianthus*  
*dianthus*. *Desmophyllum* (Esper 1794)  
*dianthus*, *Madrepora* Esper 1797 = *Desmophyllum dianthus*  
*diaphana*, *Dendrophyllia* Dana 1848 = *Tubastrea diaphana* [125]  
*diaphana*. *Tubastrea* (Dana 1848)  
*Diaseris* Milne Edwards & Haime 1849 = *Fungia* [354]  
*Dichocoenia* Milne Edwards & Haime 1848 110  
*Dichopsammia* Song 1994 140  
*dichotoma*, *Antipathes* Pallas 1766  
*dichotoma*. *Astrea* Lesueur 1817 = ?  
*dichotoma*, *Madrepora* Rehberg 1892 = ? Palau [87.631]  
*dichotoma*. *Millepora* Forskål 1775  
*dichotoma*. *Polypora* Moseley 1876 = *Sporadopora dichotoma*  
*dichotoma*. *Sporadopora* (Moseley 1876)  
*dichotoma*. *Turbinaria* Verrill 1871 = *T. peliata*  
*Diechoraea* Tenison-Woods 1879 = *Alveopora*  
*difficilis*. *Polycyathus* Duncan 1889  
*diffuens*. *Agaricia* (Lamarck 1816) = *Pavona diffuens*  
*diffuens*, *Astrea* Lamarck 1816 = *Pavona diffuens*  
*diffuens*. *Lophoseris* (Lamarck 1816) = *Pavona diffuens*  
*diffuens*. *Pavona* (Lamarck 1816)  
*diffusa*. *Acropora* (Verrill 1864)  
*diffusa*, *Balanophyllia* Harrison & Poole 1909  
*diffusa*. *Lepidopora* (Boschma 1963)  
*diffusa*, *Madrepora* Verrill 1864 = *Acropora diffusa*  
*diffusa*, *Madrepora rosaria* var. Brook 1893 = *Acropora rosaria* [792]  
*diffusa*, *Madrepora surculosa* var. Dana 1848 = *Acropora hyacinthus*  
*diffusa*. *Oculina* Lamarck 1816  
*diffusus*. *Errina* Boschma 1963 = *Lepidopora diffusa*  
*digitata*, *Leptoseris* Vaughan 1907 = *L. papyracea* [185.674]  
*digitata*. *Madrepora* Pallas 1766 = *Sylophora pistillata*  
*digitata*, *Madrepora valida* var. Dana 1848 = *Acropora valida*  
*digitata*, *Manopora* Dana 1848 = *Montipora digitata*  
*digitata*. *Millepora* Esper ? = *M. alcornis*  
*digitata*. *Montipora* (Dana 1848)  
*digitata*, *Psammocora* Milne Edwards & Haime 1851  
*digitata*. *Sideropora* (Pallas 1766) = *Sylophora pistillata*  
*digitata*. *Sylophora* (Pallas 1766) = *S. pistillata* [277.661]  
*digitifera*. *Acropora* (Dana 1848)  
*digitifera*, *Madrepora* Dana 1848 = *Acropora digitifera* [637c]  
*dilatata*. *Balanophyllia* Dennant 1904  
*dilatata*. *Dendrophyllia* van der Horst 1927  
*dilatata*, *Madrepora Brook* 1893 = *Acropora tenuis* [792]  
*dilatata*, *Montipora* Studer 1901  
*dilatata*, *Pavona* Nemenzo & Montecillo 1985 = *P. danai* [768]  
*diminuta*. *Lobophyllia* Veron 1985  
*diminuta*, *Pavona* Veron 1990 = *P. xarifae* [78b]  
*dimeta*. *Balanophyllia* Caims 1977  
*diomedaeae*, *Acropora* Vaughan 1906 = *A. nasuta* [775]  
*diomedaeae*, *Balanophyllia* Vaughan 1907  
*diomedaeae*, *Caryophyllia* Marenzeller 1904  
*diomedaeae*. *Crispatotrochus* (Vaughan 1907) = *C. rubescens*  
*diomedaeae*, *Cyathoceras* Vaughan 1907 = *Crispatotrochus rubescens* [123]  
*diomedaeae*, *Pocillopora* Vaughan 1906  
*Diploastrea* Matthai 1914 97  
*Diploria* Milne Edwards & Haime 1848 97  
*dipsacea*. *Acanthastrea* (Lamarck 1816) = *Mussismilia hispida*  
*dipsacea*, *Astrea* Lamarck 1816 = *Mussismilia hispida* [420]  
*dipsacea*. *Favia* Audouin & Savigny 1825 = ? South Africa [167]  
*dipsacea*. *Isophyllia* (Dana 1848) = *I. sinuosa* [690]  
*dipsacea*, *Mussa* Dana 1848 = *Isophyllia dipsacea* [784] *Isophyllia sinuosa* [690]  
*Dipsastraea* Blainville 1830 = *Favia*  
*discoidea*, *Porites* Studer 1901 = ? United States: Hawaiian Islands [711.751]  
*discoidea*. *Ceratrotrochus* Moseley 1876 = *Stephanocyathus discoidea*  
*discoidea*. *Madrepora* Pallas 1766 = ?  
*discoidea*. *Stephanotrochus* (Moseley 1876) = *Stephanocyathus discoidea*  
*discoidea*. *Stephanocyathus* (Moseley 1876)  
*discus*, *Cycloseris* Quelch 1886 = ? *Fungia sinensis* [354]  
*discus*, *Fungia* Dana 1848 = *F. repanda* [354]  
*discus*, *Leptopenus* Moseley 1881  
*discus*, *Trochocyathus* Cairns & Zibrowius 1997  
*dispar*, *Acropora* Nemenzo 1967 = *A. grandis* [768]  
*dispar*. *Distichopora* Caims 1991  
*dispar*, *Maeandra clivosa* var. Verrill 1901 = *Diploria clivosa*  
*dispar*, *Podabacia* Verrill 1901 = *Lithophyllum undulatum* [354]  
*disparata*. *Turbinaria* Nemenzo 1980 = *T. reniformis* [768]  
*dispersa*, *Phyllangia* Verrill 1864

- dissecta*, *Antipathes* Duchassaing & Michelotti 1864 = *A. pennacea*  
*dissimilis*, *Acropora* Verrill 1902 = ?  
*dissimilis*, *Stichopathes* Roule 1902 = *S. filiformis*  
*distans*, *Mussa* Klunzinger 1879 = *Lobophyllia costata* [484] *L. hemprichii*  
*disticha*, *Acropora* (Brook 1893) = *A. nasuta* [674]  
*disticha*, *Enallopsammia ampheloides* Eguchi 1968 = *E. rostrata* [123]  
*disticha*, *Madrepora* Brook 1893 = *Acropora nasuta*  
*disticha*, *Oculina* Pourtales 1868 = ? United States [610]  
*disticha*, *Pectinia* Duchassaing & Michelotti 1860 = *Meandrina meandrites* [746.889]  
*Distichocyathus* Brook 1893 = *Acropora*  
*Distichopora* Lamarck 1816 149  
*distinctum*, *Flabellum* Milne Edwards & Haime 1848 = *F. pavoninum* [123]  
*distorta*, *Caulastraea* Dana 1848 = *C. furcata* [839]  
*distorta*, *Cycloseris* (Michelin 1842) = *Fungia distorta*  
*distorta*, *Diaseris* (Michelin 1842) = *Fungia distorta* [354]  
*distorta*, *Fungia* Michelin 1842  
*distortum*, *Anthophyllum* (Michelin 1842) = *Fungia distorta*  
*divaricans*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*divaricata*, *Acropora* (Dana 1848)  
*divaricata*, *Lophoseris* (Lamarck 1816) = *Pavona divaricata*  
*divaricata*, *Madrepora* Dana 1848 = *Acropora divaricata*  
*divaricata*, *Montipora* Brüggemann 1879 = *M. digitata* [674]  
*divaricata*, *Pavona* (Lamarck 1816)  
*divaricata*, *Pavonia* Lamarck 1816 = *Pavona divaricata*  
*divaricata*, *Porites* Lesueur 1820 = *P. porites* [102]  
*divaricata*, *Porites porites* var. Lesueur 1820 = *P. porites*  
*divaricata*, *Psammocora* Gardiner 1905 = *P. contigua* [674]  
*divergens*, *Allopora* (Marenzeller 1904) = *Stylaster divergens* [111]  
*divergens*, *Madrepora* Forskål 1776 = ? *Galaxea fascicularis* [501]  
*divergens*, *Stylaster* Marenzeller 1904  
*diversa*, *Acropora* (Brook 1891) = *A. secale* [674]  
*diversa*, *Cirripathes* Brook 1889 = *Cirripathes spiralis* [581]  
*diversa*, *Madrepora* Brook 1891 = *Acropora secale*  
*diversa*, *Pectinia* Nemenzo & Montecillo 1981 = *P. teres* [768]  
*diversa*, *Stichopathes* (Brook 1889) = *Cirripathes spiralis*  
*diversidens*, *Fungia* Milne Edwards & Haime 1851 = *Heliofungia actiniformis* [354]  
*divisa*, *Euphyllia* Veron & Pichon 1980  
*djiboutiensis*, *Goniopora* Vaughan 1907  
*doederleini*, *Cantharellus* (Marenzeller 1907)  
*doederleini*, *Cycloseris* (Marenzeller 1907) = *Cantharellus doederleini* [354]  
*doederleini*, *Fungia* Marenzeller 1907 = *Cantharellus doederleini*  
*Doederleinia* Gardiner 1909 = *Sandalolitha* [354]  
*dofleini*, *Antipathes* Pax 1915 = ? Japan [573]  
*dohrni*, *Coenocyathus* Döderlein 1913 = *Caryophyllia inornata* [880c]  
*dominicensis*, *Agaricia* Vaughan 1919 = *A. agaricites* [889]  
*Domoseris* Quelch 1886 = *Leptoseris*  
*donei*, *Acropora* Veron & Wallace 1984  
*donnani*, *Coscinaraea* Gardiner 1905 = *Coscinastrea monile* [674]  
*doreyensis*, *Favia* (Milne Edwards & Haime 1849) = *F. pallida* [839]  
*doreyensis*, *Parastrea* Milne Edwards & Haime 1850 = *Favia pallida*  
*dubia*, *Antipathes* (Brook 1889)  
*dubia*, *Caryophyllia* Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]  
*dubia*, *Fungia patella* var. Döderlein 1902 = *F. distorta* [354]  
*dubia*, *Lithophyllia* Duchassaing & Michelotti 1860 = ? United States [611]. Virgin Islands of the United States [90]  
*dubia*, *Sclerhelia* Nemenzo 1980  
*dubia*, *Tylopathes* Brook 1889 = *Antipathes dubia*  
*duchassaingii*, *Stylaster* Pourtales 1867  
*duerdeni*, *Pavona* Vaughan 1907  
*duerdeni*, *Porites* Vaughan 1907  
*dumetosa*, *Axohelia* Duchassaing ? = ? Barbados [612]. Bermuda 520. Cuba [613]. Virgin Islands of the United States [612]  
*dumosa*, *Acropora* (Brook 1893)  
*dumosa*, *Goniocorella* (Alcock 1902)  
*dumosa*, *Madrepora rosaria* forma Brook 1893 = *Acropora dumosa*  
*dumosa*, *Pourtalesmilia* Alcock 1902 = *Goniocorella dumosa* [123]  
*duncani*, *Antillia* Yabe & Sugiyama 1931 = *Trachyphyllia geoffroyi* [33]  
*Duncania* Pourtales 1874 = *Gardinieria* [116]  
*Duncanopsammia* Wells 1936 140  
*Dunocyathus* Tenison-Woods 1878 118  
*duofaciata*, *Goniopora* Thiel 1932 = *G. planulata* [674]  
*dura*, *Conopora* Hickson & England 1909  
*durotrix*, *Hoplantia* Gosse 1860  
*durus*, *Fungiacyathus* Keller 1976 = *F. symmetricus*  
*durvillei*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora echinata*  
*ebonensis*, *Paracyathus* Verrill 1867  
*eburnea*, *Diplohelia* W. Koch 1886 = *Schizoculina fissipara* [421]  
*eburnea*, *Galaxea* Pourtales 1871 = *Javania cailleti* [881]  
*eburnea*, *Hornera* Calvet 1903 = *Lepidopora eburnea*  
*eburnea*, *Javania* (Moseley 1881) = *J. cailleti* [116]  
*eburnea*, *Lepidopora* (Calvet 1903)  
*eburnea*, *Trymhelia* Milne Edwards & Haime 1849 = ?  
*eburneum*, *Desmophyllum* (Pourtales 1871) = *Javania cailleti* [116.881]  
*eburneum*, *Desmophyllum* Moseley 1881 = ?  
*eburneus*, *Monomyces* ? Dana = ?  
*eccentricus*, *Deltoicyathus* Cairns 1979  
*echidnaea*, *Madrepora* (Lamarck 1816) = ?  
*echidnaea*, *Oculina* Lamarck 1816 = ?  
*Echinastraea* Blainville 1830 = *Echinopora echinata*. *Acanthastrea* (Dana 1848)  
*echinata*, *Acropora* (Dana 1848)  
*echinata*, *Astraea* Dana 1848 = *Acanthastrea echinata* [772.784]  
*echinata*, *Cladopsammia* Cairns 1984  
*echinata*, *Ctenactis* (Pallas 1766)  
*echinata*, *Echinophyllia* (Kent 1871)  
*echinata*, *Errina* (Moseley 1879) = *Stellapora echinata*  
*echinata*, *Fungia* (Pallas 1766) = *Ctenactis echinata* [354]  
*echinata*, *Lobophyllia* Milne Edwards & Haime 1849 = *L. hemprichii* [484]  
*echinata*, *Madrepora* Dana 1848 = [*Acropora echinata*]??  
*echinata*, *Madrepora* Pallas 1766 = *Ctenactis echinata* [354]  
*echinata*, *Prionastraea* (Dana 1848) = *Acanthastrea echinata*  
*echinata*, *Spinipora* Moseley 1879 = *Stellapora echinata*  
*echinata*, *Stellapora* (Moseley 1879)  
*echinata*, *Stenohelia* Eguchi 1968  
*echinata*, *Tridacophyllia* Kent 1871 = *Echinophyllia echinata*  
*echinatus*, *Eriocyathus* Cairns & Zibrowius 1997  
*echinatus*, *Pliobothrus* Cairns 1986  
*echinatus*, *Stylaster* Broch 1936 = *S. filigranus* [110]  
*echinatus*, *Zoopilus* Dana 1848  
*Echinophyllia* Klunzinger 1879 83  
*Echinopora* Lamarck 1816 97  
*echinoporoides*, *Echinophyllia* Veron & Pichon 1980  
*echinulata*, *Caulastraea* (Milne Edwards & Haime 1848)  
*echinulata*, *Dasyphyllia* Milne Edwards & Haime 1848 = *Caulastrea echinulata* [839]  
*echinulata*, *Porites* Klunzinger 1879  
*echinulata*, *Stichopathes* Brook 1889  
*echinulata*, *Stylina* (Milne Edwards & Haime 1848) = *Caulastrea echinulata*  
*eclipsensis*, *Goniopora* Veron & Pichon 1982  
*ecuadoriana*, *Solenastrea* Durham & Barnard 1952 = *Pavona clavus* [827]  
*edwardsi*, *Coeloria* Gardiner 1899 = *Platygyra daedalea* [839]  
*edwardsi*, *Goniastrea* Chevalier 1972  
*edwardsi*, *Leptoseris* Rousseau 1854  
*edwardsi*, *Lithophyllon* (Rousseau 1854) = *Leptoseris edwardsi* [354]  
*edwardsi*, *Montipora* Bernard 1897  
*edwardsi*, *Turbinaria* Bernard 1896 = ? Australia  
*edwardsii*, *Astrangia* Verrill 1866 = *A. poculata* [582]  
*edwardsii*, *Madrepora* Rehberg 1892 = ?

- efflorescens*, *Acropora* (Dana 1848) = *A. cytherea* [637a. 637c.674]  
*efflorescens*, *Madrepora* Dana 1848 = *Acropora cytherea* [792]  
*efflorescens*, *Montipora* Bernard 1897  
*effusa*, *Acropora* (Dana 1848) = *A. digitifera* [674]/*A. nasuta* [792]  
*effusa*, *Madrepora* Dana 1848 = *Acropora digitifera*/*A. nasuta* [792]  
*effusa*, *Manopora* Dana 1848 = *Montipora effusa*  
*effusa*, *Montipora* (Dana 1848)  
*eguchii*, *Balanophyllia* Wells 1982 = *Cladopsammia eguchii* [123]  
*eguchii*, *Cladopsammia* (Wells 1982)  
*eguchii*, ? Boschma 1966 = *Sylaster eguchii*  
*eguchii*, *Sylaster* (Boschma 1966) 140  
*Eguchipsammia* Cairns 1994  
*ehrenbergi*, *Favia* Klunzinger 1879 = *F. favius* [674]  
*ehrenbergi*, *Favius* (Klunzinger 1879) = *Favia favius* [482]  
*ehrenbergi*, *Millepora* Milne Edwards & Haime 1860 = ?  
*ehrenbergi*, *Sylophora* Milne Edwards & Haime 1850 = ? New Caledonia [482]  
*ehrenbergi*, *Turbinaria* Marenzeller 1901 = *T. mesenterina*  
*ehrenbergiana*, *Coeloria* Milne Edwards & Haime 1849 = ?  
*ehrenbergiana*, *Coenopsammia* Milne Edwards & Haime 1848 = *Tubastraea coccinea* [125.889]  
*ehrenbergiana*, *Dendrophyllia* van der Horst 1922 = *D. coccinea* [276]/*Cladopsammia gracilis*  
*ehrenbergiana*, *Leptastrea* Milne Edwards & Haime 1850 = *L. purpurea* [674.844]  
*ehrenbergii*, *Astraeopora* Bernard 1896 = *A. myriophthalma* [429]  
*ehrenbergii*, *Ctenactis* (Leuckart 1841) = *Ctenactis echinata*  
*ehrenbergii*, *Echinopora* Milne Edwards & Haime 1850 = *E. gemmacea* [744.844]  
*ehrenbergii*, *Fungia* (Leuckart 1841) = *Ctenactis echinata*  
*ehrenbergii*, *Herpetolithus* Leuckart 1841 = *Ctenactis echinata* [354]  
*ehrenbergii*, *Hydnophora* Milne Edwards & Haime 1849 = *H. exesa* [839]  
*ehrenbergii*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora pharaonis*  
*ehrenbergii*, *Montipora* Verrill 1872  
*eibli*, *Acropora* Pillai & Scheer 1976 = *A. granulosa* [674]  
*elassotomus*, *Sylaster* Fisher 1938  
*elata*, *Rhizosmilia* Cairns & Zibrowius 1997  
*Elegance* Coral 119  
*elegans*, *Acropora* (Milne Edwards & Haime 1860)  
*elegans*, *Antipathella* Thomson & Simpson 1905 = ? Sri Lanka [734]  
*elegans*, *Antipathes* (Brook 1889)  
*elegans*, *Balanophyllia* Verrill 1864  
*elegans*, *Bathycyathus* Studer 1878 = *Dasmosmilia variegata*  
*elegans*, *Coeloria* Rehberg 1892 = ? Australia [631]  
*elegans*, *Cycloseris* (Verrill 1870) = *Fungia curvata* [354]  
*elegans*, *Dendrophyllia* van der Horst 1922  
*elegans*, *Echinopora* Verrill 1901 = *E. lamellosa* [744.844]  
*elegans*, *Flabellum* Milne Edwards & Haime 1848 = *Truncatoflabellum candeanum* [123]  
*elegans*, *Fungia* Verrill 1870 = *F. curvata* [354]  
*elegans*, *Helioseris* Milne Edwards & Haime 1849 = ?  
*elegans*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora elegans*  
*elegans*, *Mycedium* (Milne Edwards & Haime 1849) = ? Indonesia [505]. Tanzania [470]  
*elegans*, *Pectinia* Duchassaing & Michelotti 1860 = *Meandrina meandrites* [746.889]  
*elegans*, *Pocillopora* Dana 1848 = *P. verrucosa* [631b.674]/*P. grandis* [261]  
*elegans*, *Podabacia* (Milne Edwards & Haime 1860?) = *Lithophyllon undulatum*  
*elegans*, *Seriatopora* Milne Edwards & Haime 1860 = ? China [89]. Singapore [89.508.710]  
*elegans*, *Stephanocyathus* Seguenza ? = ? Barbados [614]  
*elegans*, *Sylaster* Duchassaing & Michelotti 1864 = *S. duchassaingii* [105.110]  
*elegans*, *Sylaster* Verrill 1864 = *S. sanguineus* [105]  
*elegans*, *Turbinaria* Bernard 1896 = *T. mesenterina* [795]  
*elegans*, *Tylopathes* Brook 1889 = *Antipathes elegans elegantula*, *Acropora* (Ortmann 1889) = *A. aculeus* [674]  
*elegantula*, *Madrepora* Ortmann 1889 = *Acropora aculeus* [?792]  
*elephantotus*, *Madrepora* Pallas 1766 = *Mycedium elephantotus elephantotus*, *Mycedium* (Pallas 1766)  
Elkhorn Coral 46  
*elliptica*, *Acropora* (Rehberg 1892)  
*elliptica*, *Astreopora* Yabe & Sugiyama 1941  
*elliptica*, *Dichocoenia* Duchassaing & Michelotti 1864 = *D. stokesii* [889]  
*elliptica*, *Heteropsammia* Tenison-Woods 1878 = ? Australia [716]  
*elliptica*, *Madrepora* Rehberg 1892 = *Acropora elliptica*  
Elliptical Star Coral 110  
*ellisi*, *Montipora* Bernard 1897 = ?  
*ellisiana*, *Favites* Verrill 1901 = *F. virens* [839]  
*ellisii*, *Sarcinula* Milne Edwards & Haime 1848 = *Galaxea fascicularis*  
*ellisii*, *Solenastrea* Duchassaing & Michelotti 1860 = ?  
*elongata*, *Caryophyllia* Cairns in Cairns & Keller 1993 = *Caryophyllia crosmeri* [126a]  
*elongata*, *Caryophyllia clavus* var. Duncan 1873 = ?  
*elongata*, *Favia* Eguchi & Shirai ? = ?  
*elongata*, *Pectinia* (Rehberg 1892)  
*elongata*, *Pocillopora* Dana 1848 = *P. eydouxii*  
*elongata*, *Porites* Lamarck 1816 = *Sylophora pistillata* [661]  
*elongata*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*elongata*, *Sideropora* (Lamarck 1816) = *Sylophora pistillata*  
*elongata*, *Sylophora* (Lamarck 1816) = *S. pistillata* [277]  
*elongata*, *Thecopsammia* Moseley 1881  
*elongata*, *Tridacophyllia* Rehberg 1892 = *Pectinia elongata*  
*elongatum*, *Flabellum* Milne Edwards & Haime 1848 = *Truncatoflabellum* ? [118] Philippines [495]  
*elschneri*, *Montipora* Vaughan 1918  
*elseyi*, *Acropora* (Brook 1892)  
*elseyi*, *Madrepora* Brook 1892 = *Acropora elseyi*  
*eltaninae*, *Caryophyllia* Cairns 1982  
*eminens*, *Turbinaria* Nemenzo ? = *T. irregularis* [768]  
*Enallopsammia* Michelotti 1871 140  
*Endhelia* Milne Edwards & Haime 1849 = *Crypthelia*  
*Endocyathopora* Cairns 1989 118  
*Endopachys* Lonsdale 1845 140  
*Endopsammia* Milne Edwards & Haime 1848 141  
*endothecata*, *Caryophyllia* Duncan 1882 = ? Portugal: Madeira [208]  
*enoplos*, *Stichopathes* Schultze 1903 = ?  
*ephyala*, *Caryophyllia* Alcock 1891  
*epithecata*, *Astrangia* Duncan 1876  
*epithecata*, *Caryophyllia* Duncan 1873  
*equatorialis*, *Astrangia* Durham & Barnard 1952  
*equisepia*, *Goniastrea* Nemenzo 1959 = *G. aspera* [768]/*G. australensis* [839]  
*erecta*, *Anacropora* Bernard 1897  
*erecta*, *Dendrophyllia* Nemenzo 1960 = ? *Dendrophyllia arbuscula* [126a]  
*erecta*, *Sarcinula* Milne Edwards & Haime 1848 = ?  
*Ericocyathus* Cairns & Zibrowius 1997 119  
*ericoides*, *Antipathes* Pallas 1766  
*ericoides*, *Arachnopathes* (Pallas 1766) = *Antipathes ericoides*  
*eridani*, *Favia* Umbgrove 1940 = *F. valenciennesi* [839]  
*eridani*, *Porites* Umbgrove 1940  
*erinaceus*, *Antipathes* (Roule 1905)  
*erinaceus*, *Aphanipathes* Roule 1905 = *Antipathes erinaceus*  
*erosa*, *Cycloseris* (Döderlein 1901) = *Fungia tenuis* [354]  
*erosa*, *Fungia* Döderlein 1901 = *Fungia tenuis* [354]  
*erosa*, *Manopora* Dana 1848 = ? Fiji [173a]  
*erosa*, *Montipora* (Dana 1848) = ? Fiji [557]. French Polynesia [557]. Philippines [621]  
*erosa*, *Porites* Dana 1848  
*erosa*, *Synaraea* (Dana 1848) = *Porites erosa*  
*erolema*, *Bathypathes* Schultze 1903  
*Errina* Gray 1835 150

- Errinopora* Fisher 1931 150  
*Errinopsis* Broch 1951 150  
*erubescens*, *Madrepora* Ellis & Solander 1786 = *Sylaster erubescens*  
*erubescens*, *Sylaster* Pourtales 1868  
*erythraea*, *Acanthastrea* (Klunzinger 1879) = *Symphyllia erythraea*  
*erythraea*, *Acropora* (Klunzinger 1879) = *A. humilis* [674]  
*erythraea*, *Isophyllia* Klunzinger 1879 = *Symphyllia erythraea*  
*erythraea*, *Madrepora* Klunzinger 1879 = *Acropora humilis*  
*erythraea*, *Montipora* Marenzeller 1906  
= *M. ehrenbergi* [661]/*M. aequituberculata* [674]  
*erythraea*, *Sylophora* Marenzeller 1907 = *S. pistillata* [661]  
*erythraea*, *Symphyllia* (Klunzinger 1879)  
*Erythrastrea* Scheer & Pillai 1983 98  
*eschara*, *Millepora* Linnaeus 1758 = ?  
*esperi*, *Astroria* Milne Edwards & Haime 1849 = *Platygyra daedalea*  
[839]  
*esperi*, *Coeloria* (Milne Edwards & Haime 1849) = *Platygyra daedalea*  
[839]  
*esperi*, *Madrepora* Rehberg 1892 = ?  
*esperi*, *Meandra* (Milne Edwards & Haime 1857) = *Platygyra daedalea*  
[839]  
*esperi*, *Millepora* Duchassaing & Michelotti 1864 = ?  
*etheridgei*, *Notophyllia* Hoffmeister 1933  
*ethica*, *Madrepora* Duchassaing & Michelotti 1860 = *Acropora*  
*palmata*  
*euantha*, *Bathypathes* Pasternak 1958  
*eucladia*, *Madrepora spicifera* var. Dana 1848 = *Acropora spicifera*  
*eueides*, *Cryptothelia* Cairns 1986  
*Eumadrepora* Brook 1893 = *Acropora*  
*Euphyllia* Dana 1848 119  
*Eupsammia* Milne Edwards & Haime 1848 141  
*eupsammides*, *Heterocyathus* Gray 1849 = *Heteropsammia*  
*eupsammides*  
*eupsammides*, *Heteropsammia* (Gray 1849)  
*eupteridea*, *Antipathes* Lamouroux. Bory de Saint Vincent &  
Deslongchamps 1824  
*eupteridea*, *Aphanipathes* (Lamouroux. Bory de Saint-Vincent &  
Deslongchamps 1824) = *Antipathes eupteridea*  
*europaea*, ? Risso 1826 = *Balanophyllia europaea*  
*europaea*, *Balanophyllia* (Risso 1826)  
*eurysepta*, *Pterogyra* Nemenzo 1960  
*eurystoma*, *Acropora* (Klunzinger 1879) = *A. tenuis* [?792]  
*eurystoma*, *Madrepora* Klunzinger 1879 = *Acropora tenuis* [792]  
*Eusmilia* Milne Edwards & Haime 1848 119  
*Eusmillidae* Verrill 1866 = *Caryophylliidae*  
*Eusthenotrochus* Wells 1935 = *Sphenotrochus*  
*eustropha*, *Stichopathes* Pax 1931 = ?  
*evermanni*, *Porites* Vaughan 1907  
*evexicostatus*, *Sphenotrochus* Cairns in Cairns & Keller 1993  
*exaesa*, *Millepora* Forskål 1775  
*excavata*, *Angia* Milne Edwards & Haime 1850 = *Culicia excavata*  
*excavata*, *Culicia* (Milne Edwards & Haime 1850)  
*excavata*, *Pterogyra* Milne Edwards & Haime 1848 = *P. sinuosa*  
[484]  
*excavata*, *Porites* Verrill 1869 = *P. lobata*  
*excavatus*, *Sphenotrochus* Tenison-Woods 1878  
*excelsa*, *Alveopora* Verrill 1864  
*excelsa*, *Astraea* Dana 1848 = *Solenastrea hyades*  
*excelsa*, *Orbicella* (Dana 1848) = *Solenastrea excelsa* [784]/*S. hyades*  
*excelsa*, *Solenastrea* (Dana 1848) = *Solenastrea hyades*  
*exerta*, *Physogyra* Nemenzo & Ferraris 1982  
*exesa*, *Coscinaestrea* (Dana 1848)  
*exesa*, *Hydnophora* (Pallas 1766)  
*exesa*, *Madrepora* Pallas 1766 = *Hydnophora exesa*  
*exesa*, *Montipora* Verrill 1871 = ? Philippines [621]  
*exesa*, *Psammocora* Dana 1848 = *Coscinaestrea exesa* [772]  
*exigua*, *Acropora* (Dana 1848) = *A. formosa* [674]  
*exigua*, *Lophohelia* Pourtales 1871 = *Madrepora exigua* [881]/ = ?  
*exigua*, *Madrepora* Dana 1848 = *Acropora formosa*  
*exigua*, *Madrepora* (Pourtales 1871) = ? United States [611.613]  
*exigua*, *Montipora* Bernard 1897 = ? Indonesia [28]  
*exigua*, *Platygyra* Nemenzo 1959 = *Goniastrea favulus* [839]  
*exigua*, *Porites* Dana 1848 = ? Fiji. Palau [221]  
*exilis*, *Acropora* (Brook 1892) = *A. elseyi* [674.792]  
*exilis*, *Madrepora* Brook 1892 = *Acropora elseyi* [792]  
*exilis*, *Porites* Gardiner 1898  
*eximia*, *Astraea* Dana 1848 = *Goniastrea retiformis* [839]  
*eximia*, *Goniastrea* (Dana 1848) = *G. retiformis*  
*eximius*, *Sylaster* Kent 1871 = *S. duchassaingi* [105.110]  
*expanda*, *Sylophora* Nemenzo 1964 = *S. pistillata* [277.768]  
*expansa*, *Astraea* Milne Edwards & Haime 1857 = ?  
*expansa*, *Astraeopora* Brüggemann 1877  
*expansa*, *Leiopathes* Johnson 1900  
*expansa*, *Manopora* Dana 1848 = *Montipora hispida* [775]  
*expansa*, *Montipora* (Dana 1848) = *M. hispida*  
*explanans*, *Stephanocyathus* (Marenzeller 1904)  
*explanans*, *Stephanotrochus* Marenzeller 1904 = *Stephanocyathus*  
*explanans* [125]  
*Explanaria* Lamarck 1816 = *Turbinaria*  
*explanata*, *Allopora* Kent 1871 = *Sylaster nobilis*  
*explanata*, *Alveopora* Hoffmeister 1945  
*explanata*, *Antillia* Pourtales 1874 = ? Barbados [90.612]  
*explanata*, *Astreopora* Veron 1985  
*explanata*, *Galaxea* Quelch 1886 = ? Fiji [621]  
*explanata*, *Leptoseris* Yabe & Sugiyama 1941  
*explanata*, *Maendora clivosa* var. Verrill 1901 = *Diploria clivosa*  
*explanata*, *Montipora* Brüggemann 1879  
*explanata*, *Phyllastrea* Verrill 1864 = ? French Polynesia [776]  
*explanata*, *Porites* Quelch 1886 = ? Philippines [621]  
*explanatum*, *Mycedium* (Verrill 1864) = ?  
*explanatus*, *Sylaster* (Kent 1871) = *S. nobilis* [105]  
*explanulata*, *Agaricia* Lamarck 1816 = *Pavona explanulata*  
*explanulata*, *Lophoseris* (Lamarck 1816) = *Pavona explanulata*  
*explanulata*, *Montipora* Bernard ? = ? British Indian Ocean Territory  
[672]  
*explanulata*, *Pavona* (Lamarck 1816)  
*explanulata*, *Psammocora* van der Horst 1922  
*exquisita*, *Acropora* Nemenzo 1971  
*exserta*, *Montipora* Quelch 1886  
*exserta*, *Porites* Pillai 1969  
*extensa*, *Pocillopora elegans* Scheer 1964 = *P. verrucosa*  
*exusta*, *Cladangia* Lütken 1873  
*eydouxii*, *Pocillopora* Milne Edwards & Haime 1860  
*eydouxii*, *Lobophyllia* Milne Edwards & Haime 1849 = *L. corymbosa*  
[484]  
*facetis*, *Labyrinthocyathus* Cairns 1979  
*fairbanksi*, ? Vaughan ? = ?  
*fairbanksi*, *Solenastrea* (Vaughan ?) = ?  
*Falcatoflabellum* Cairns 1995 131  
*fallosocialis*, *Bathypsammia* Squires 1959  
*False Pillow Coral* 62  
*fanningensis*, *Favia stelligera* var. Vaughan 1918 = *F. stelligera*  
*fasciatus*, *Trochocyathus* Cairns 1979  
*fascicularis*, ? Cairns 1983 = *Lepidothea fascicularis*  
*fascicularis*, *Galaxea* (Linnaeus 1758)  
*fascicularis*, *Lepidothea* (Cairns 1983)  
*fascicularis*, *Madrepora* Linnaeus 1758 = *Galaxea fascicularis*  
*fascicularis*, *Sarcinula* (Linnaeus 1758) = *Galaxea fascicularis*  
*fasciculata*, *Caryophyllia* Lamarck 1816 = *Galaxea fascicularis*  
*fasciculata*, *Caryophyllia* Risso 1826 = ? Algeria [387]. France [874].  
Italy [387]  
*fasciculata*, *Millepora* Lamarck 1816  
*fasciculatum*, *Anthophyllum* (Lamarck 1816) = *Galaxea fascicularis*  
*fasciculatum*, *Desmophyllum* (Risso 1826) = ?  
*fastigiata*, *Acropora* Nemenzo 1967 = ?  
*fastigiata*, *Caryophyllia* (Pallas 1766) = *Eusmilia fastigiata*  
*fastigiata*, *Eusmilia* (Pallas 1766)  
*fastigiata*, *Madrepora* Pallas 1766 = *Eusmilia fastigiata*  
*faulkneri*, *Tubastraea* Wells 1982

|                                                                                                                      |     |
|----------------------------------------------------------------------------------------------------------------------|-----|
| <i>faustinoi</i> , <i>Porites</i> Hoffmeister 1925 = <i>P. rus</i> [768]                                             |     |
| <i>faveolata</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Montastrea annularis</i> [786]                        |     |
| <i>faveolata</i> , <i>Millepora</i> Duchassaing & Michelotti 1864 = ?                                                |     |
| <i>Favia</i> Oken 1815                                                                                               | 98  |
| Faviidae Gregory 1900                                                                                                | 93  |
| <i>favistella</i> , <i>Astraea</i> Dana 1848 = <i>Goniastrea pectinata</i> [839]                                     |     |
| <i>favistella</i> , <i>Goniastrea</i> (Dana 1848) = <i>G. pectinata</i>                                              |     |
| <i>favites</i> , <i>Madrepora</i> Pallas 1766 = ?                                                                    |     |
| <i>Favites</i> Link 1807                                                                                             | 100 |
| <i>favosa</i> , <i>Astraea</i> (Ellis & Solander 1786) = <i>Favites virens</i>                                       |     |
| <i>favosa</i> , <i>Favites</i> (Ellis & Solander 1786) = <i>Favites virens</i>                                       |     |
| <i>favosa</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Favites virens</i> [839]                                 |     |
| <i>favosa</i> , <i>Madrepora</i> Linnaeus 1758 = ?                                                                   |     |
| <i>favosa</i> , <i>Pocillopora</i> Dana 1848 = <i>P. verrucosa</i>                                                   |     |
| <i>favosa</i> , <i>Pocillopora</i> Hemprich & Ehrenberg 1834 = <i>P. damicornis</i> [674]                            |     |
| <i>favosa</i> , <i>Porites</i> Dana 1848                                                                             |     |
| <i>favosa</i> , <i>Prionastrea</i> (Ellis & Solander 1786) = <i>Favites virens</i>                                   |     |
| <i>favosa</i> , <i>Tubipora</i> Lamarck 1801 = ?                                                                     |     |
| <i>Favositopora</i> Kent 1870 = <i>Alveopora</i>                                                                     |     |
| <i>favulus</i> , <i>Astraea</i> Dana 1848 = <i>Goniastrea pectinata</i> [143]                                        |     |
| <i>favulus</i> , <i>Goniastrea</i> (Dana 1848) = <i>G. pectinata</i>                                                 |     |
| <i>favulus</i> , <i>Prionastrea</i> (Dana 1848) = <i>Goniastrea pectinata</i>                                        |     |
| <i>favus</i> , <i>Favia</i> (Forskål 1775)                                                                           |     |
| <i>favus</i> , <i>Madrepora</i> Forskål 1775 = <i>Favia favus</i> [839]                                              |     |
| <i>fecunda</i> , <i>Anomocora</i> (Pourtales 1871)                                                                   |     |
| <i>fecunda</i> , <i>Coelosmia</i> Pourtales 1871 = <i>Anomocora fecunda</i>                                          |     |
| <i>fecunda</i> , <i>Parasmilia</i> (Pourtales 1871) = <i>Anomocora fecunda</i> [881]                                 |     |
| <i>fenestrata</i> , <i>Alveopora</i> (Lamarck 1816)                                                                  |     |
| <i>fenestrata</i> , <i>Errinopsis</i> Cairns 1983                                                                    |     |
| <i>fenestrata</i> , <i>Millepora</i> Duchassaing & Michelotti 1864 = <i>M. alcornis</i>                              |     |
| <i>fenestrata</i> , <i>Pocillopora</i> Lamarck 1816 = <i>Alveopora fenestrata</i> [506]                              |     |
| <i>fernandezii</i> , <i>Antipathes</i> Pourtales 1874                                                                |     |
| <i>fernandezii</i> , <i>Parantipathes</i> (Pourtales 1874) = <i>Antipathes fernandezii</i>                           |     |
| <i>ferox</i> , <i>Mycetophyllia</i> Wells 1973                                                                       |     |
| <i>ficoides</i> , <i>Madrepora</i> Ellis & Solander 1786 = ?                                                         |     |
| <i>fieldi</i> , <i>Fungia</i> Gardiner 1909 = <i>F. scruposa</i> [354]                                               |     |
| <i>fijiensis</i> , <i>Alveopora</i> Hoffmeister 1932 = <i>A. spongiosa</i> [772]                                     |     |
| <i>filicosa</i> , <i>Astraea</i> Dana 1848 = <i>Favites virens</i> [839]                                             |     |
| <i>filicosa</i> , <i>Favites</i> (Dana 1848) = <i>F. virens</i>                                                      |     |
| <i>filicosa</i> , <i>Orbicella</i> (Dana 1848) = <i>Favites virens</i>                                               |     |
| <i>filiformis</i> , <i>Cirripathes</i> Gray 1868 = <i>Stichopathes filiformis</i>                                    |     |
| <i>filiformis</i> , <i>Stichopathes</i> (Gray 1868)                                                                  |     |
| <i>filigrana</i> , <i>Fungia patella</i> var. <i>Döderlein</i> 1902 = <i>F. fungites</i>                             |     |
| <i>filix</i> , <i>Antipathes</i> Pourtales 1867 = <i>Aphanipathes filix</i>                                          |     |
| <i>filix</i> , <i>Aphanipathes</i> (Pourtales 1867)                                                                  |     |
| <i>filix</i> , <i>Parantipathes</i> (Pourtales 1867) = <i>Aphanipathes filix</i>                                     |     |
| <i>filigrana</i> , <i>Madrepora</i> Esper 1791 = <i>Diploria clivosa</i> [786.889]                                   |     |
| <i>filigrana</i> , <i>Meandrina</i> (Esper 1791) = <i>Diploria clivosa</i> [786]                                     |     |
| <i>filigranus</i> , <i>Stylaster</i> Pourtales 1871                                                                  |     |
| <i>fimbriata</i> , <i>Euphyllia</i> (Spengler 1799)                                                                  |     |
| <i>fimbriata</i> , <i>Madrepora</i> Spengler 1799 = <i>Euphyllia fimbriata</i>                                       |     |
| <i>fimbriata</i> , <i>Montipora</i> Bernard 1897 = ? Australia [28]                                                  |     |
| <i>Finger</i> Coral                                                                                                  | 146 |
| <i>fiordensis</i> , <i>Antipathes</i> Grange 1990                                                                    |     |
| <i>Fire</i> Corals                                                                                                   | 145 |
| <i>firma</i> , <i>Anacropora</i> Nemenzo & Ferraris 1982 = <i>A. forbesi</i> [768]                                   |     |
| <i>fisheri</i> , <i>Distichopora</i> Broch 1942 = <i>D. violacea</i> [105]                                           |     |
| <i>fissa</i> , <i>Ctenophyllia</i> (Ehrenberg 1834) = ?                                                              |     |
| <i>fissa</i> , <i>Manicina</i> Ehrenberg 1834 = <i>Colpophyllia natans</i> [889]                                     |     |
| <i>fissidiscus</i> , <i>Fungiacyathus</i> Cairns & Zibrowius 1997                                                    |     |
| <i>fissilabla</i> , <i>Madrepora laxa</i> var. <i>Brook</i> 1893 = ?                                                 |     |
| <i>fissilis</i> , <i>Fungiacyathus</i> Cairns 1984                                                                   |     |
| <i>fissilis</i> , <i>Letepsammia</i> Cairns 1995                                                                     |     |
| <i>fissilis</i> , <i>Schizocyathus</i> Pourtales 1874                                                                |     |
| <i>fissipara</i> , <i>Dendrocora</i> Duncan 1876                                                                     |     |
| <i>fissipara</i> , <i>Oculina</i> Milne Edwards & Haime 1850 = <i>Schizoculina fissipara</i>                         |     |
| <i>fissipara</i> , <i>Schizoculina</i> (Milne Edwards & Haime 1850)                                                  |     |
| <i>fissurata</i> , <i>Errina</i> Gray 1872                                                                           |     |
| <i>fistula</i> , <i>Balanophyllia</i> Alcock 1902 = <i>Dendrophyllia fistula</i> [125]/ <i>Eguchipsammia fistula</i> |     |
| <i>fistula</i> , <i>Dendrophyllia</i> (Alcock 1902) = <i>Eguchipsammia fistula</i>                                   |     |
| <i>fistula</i> , <i>Eguchipsammia</i> (Alcock 1902)                                                                  |     |
| <i>fistulosa</i> , <i>Lobophyllia</i> Milne Edwards & Haime 1849 = <i>L. corymbosa</i> [674]                         |     |
| <i>flabellata</i> , <i>Erythraestrea</i> Scheer & Pillai 1983                                                        |     |
| <i>flabellata</i> , <i>Eusmilium fastigiata</i> Wells ? = <i>E. fastigiata</i>                                       |     |
| <i>flabellata</i> , <i>Montipora</i> Studer 1901                                                                     |     |
| <i>flabellata</i> , <i>Stylophora</i> Quelch 1886 = <i>S. pistillata</i> [768]                                       |     |
| <i>Flabellidae</i> Boume 1905                                                                                        | 131 |
| <i>flabelliformis</i> , <i>Acropora</i> (Milne Edwards & Haime 1860) = <i>Acropora microclados</i>                   |     |
| <i>flabelliformis</i> , <i>Allopora</i> (Lamarck 1816) = <i>Stylaster flabelliformis</i> [503]                       |     |
| <i>flabelliformis</i> , <i>Antillia</i> Yabe & Sugiyama 1931 = <i>Trachyphyllia geoffroyi</i> [33]                   |     |
| <i>flabelliformis</i> , <i>Antillophyllia</i> (Yabe & Sugiyama 1931) = <i>Trachyphyllia geoffroyi</i>                |     |
| <i>flabelliformis</i> , <i>Madrepora</i> Milne Edwards & Haime 1860 = <i>Acropora microclados</i>                    |     |
| <i>flabelliformis</i> , <i>Oculina</i> Lamarck 1816 = <i>Stylaster flabelliformis</i>                                |     |
| <i>flabelliformis</i> , <i>Porites</i> LeSueur 1820 = ? Guadeloupe [506]                                             |     |
| <i>flabelliformis</i> , <i>Rhizotrochus</i> Cairns 1989                                                              |     |
| <i>flabelliformis</i> , <i>Stylaster</i> (Lamarck 1816)                                                              |     |
| <i>flabellina</i> , <i>Agaricia</i> Lamouroux 1821 = <i>Merulium ampliata</i> [505]                                  |     |
| <i>flabellum</i> , <i>Antipathes</i> Pallas 1766                                                                     |     |
| <i>flabellum</i> , <i>Madrepora</i> Lamarck 1816 = ?                                                                 |     |
| <i>flabellum</i> , <i>Rhipidipathes</i> (Pallas 1766) = <i>Antipathes flabellum</i>                                  |     |
| <i>flabellum</i> , <i>Sphenophyllia</i> Moseley 1881 = ?                                                             |     |
| <i>flabellum</i> , <i>Tylopathes</i> (Pallas 1766) = <i>Antipathes flabellum</i>                                     |     |
| <i>Flabellum</i> Lesson 1831                                                                                         | 131 |
| <i>flagellum</i> , <i>Cirripathes</i> Brook 1889 = <i>Stichopathes flagellum</i>                                     |     |
| <i>flagellum</i> , <i>Stichopathes</i> (Brook 1889)                                                                  |     |
| <i>flagellum</i> , <i>Stichopathes</i> Roule 1902 = ? Morocco [648]. Portugal: Madeira [648]                         |     |
| <i>flammans</i> , <i>Montipora</i> Bernard 1897 = ? Australia [28]                                                   |     |
| <i>Flat</i> Lettuce Coral                                                                                            | 83  |
| <i>flatiliseptis</i> , <i>Sabinotrochus</i> Alcock 1902 = ? Siboga exp. stat. 211 [684]                              |     |
| <i>flatiliseptis</i> , <i>Stephanocyathus</i> (Alcock 1902) = ?                                                      |     |
| <i>flexuosa</i> , <i>Astraea</i> Dana 1848 = <i>Favites flexuosa</i> [839]                                           |     |
| <i>flexuosa</i> , <i>Caryophyllia</i> Lamarck 1816 = <i>Cladocora stellaris</i> [784]/ <i>C. cespitosa</i>           |     |
| <i>flexuosa</i> , <i>Cladocora</i> (Lamarck 1816) = <i>Cladocora stellaris</i> [784]/ <i>C. cespitosa</i>            |     |
| <i>flexuosa</i> , <i>Coenopsammia</i> (Lamarck 1816) = <i>Cladocora stellaris</i> [784]/ <i>C. cespitosa</i>         |     |
| <i>flexuosa</i> , <i>Cyathina</i> Ehrenberg 1834 = ?                                                                 |     |
| <i>flexuosa</i> , <i>Echinopora</i> Verrill 1864 = <i>E. lamellosa</i> [744.844]                                     |     |
| <i>flexuosa</i> , <i>Euphyllia picteti</i> var. <i>Bedot</i> 1907 = <i>Catalaphyllia plicata</i> [819]               |     |
| <i>flexuosa</i> , <i>Favites</i> (Dana 1848)                                                                         |     |
| <i>flexuosa</i> , <i>Lobophyllia</i> Milne Edwards & Haime 1849 = <i>L. costata</i> [484]/ <i>L. hemprichii</i>      |     |
| <i>flexuosa</i> , <i>Madrepora</i> Linnaeus 1758 = ?                                                                 |     |
| <i>flexuosa</i> , <i>Porites</i> Dana 1848 = ? Barbados [506]                                                        |     |
| <i>flexuosa</i> , <i>Prionastrea</i> (Dana 1848) = <i>Favites flexuosa</i>                                           |     |
| <i>flexuosum</i> , <i>Flabellum</i> Cairns 1982                                                                      |     |
| <i>floreana</i> , <i>Tubastraea</i> Wells 1982                                                                       |     |
| <i>florida</i> , <i>Acropora</i> (Dana 1848)                                                                         |     |
| <i>florida</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora florida</i> [637c]                                         |     |
| <i>florida</i> , <i>Montipora</i> Nemenzo 1967                                                                       |     |
| <i>floridana</i> , <i>Balanophyllia</i> Pourtales 1868                                                               |     |
| <i>floridana</i> , <i>Crypthelia</i> Cairns 1986                                                                     |     |
| <i>floridanum</i> , <i>Flabellum</i> ??                                                                              |     |
| <i>florulenta</i> , <i>Dendrophyllia</i> van der Horst 1902                                                          |     |
| <i>flos</i> , <i>Paracyathus</i> Pourtales 1878 = <i>Phacelocyathus flos</i>                                         |     |
| <i>flos</i> , <i>Phacelocyathus</i> (Pourtales 1878)                                                                 |     |
| <i>Flower</i> Coral                                                                                                  | 120 |

- floweri*. *Montipora* Wells 1954
- fluctuosa*. *Pachyseris* Verrill 1864 = ? Kiribati [776]
- foeniculacea*. *Antipathes* Pallas 1766 = *A. dichotoma*
- foeniculum*. *Antipathes* Lamarck 1815 = *A. dichotoma*
- foliaceae*. *Distichopora* Pourtales 1868
- foliata*. *Coscinaraea* Nemenzo 1980 = *Leptoseris yabei* [768]
- foliata*. *Millepora* Milne Edwards & Haime 1860 = *M. alcornis* [44]
- foliosa*. ? Verrill 1866 = *Pavona foliosa*
- foliosa*. *Haliglossa* Ehrenberg 1834 = *Herpolitha limax* [354]
- foliosa*. *Leptoseris* Dinesen 1980
- foliosa*. *Madrepora* Pallas 1766 = *Montipora foliosa*
- foliosa*. *Montipora* (Pallas 1766)
- foliosa*. *Pachyseris* Veron 1990
- foliosa*. *Pavona* (Verrill 1866)
- foliosa*. *Turbinaria* Bernard 1896
- Folioseris* Rehberg 1892 = *Leptoseris*
- foliosus*. *Herpetolithus* (Ehrenberg 1834) = *Herpolitha limax*
- folium*. *Merulina* (Lamarck 1816) = *Hydnophora exesa*
- folium*. *Monticularia* Lamarck 1816 = *Hydnophora exesa* [839]
- folium*. *Psammocora* Umbgrove 1939
- folliculus*. *Peponocyathus* (Pourtales 1868)
- folliculus*. *Stephanophyllia* Pourtales 1868  
= *Peponocyathus folliculus* [123]
- Fongia* Blainville 1820 = *Fungia* [354]
- forbesi*. *Anacopora* Ridley 1884
- foresti*. *Caryophyllia* Zibrowius 1980
- formosa*. *Acropora* (Dana 1848)
- formosa*. *Balanophyllia* Gravier 1915 = *Leptopsammia formosa*
- formosa*. *Callogyra* Verrill 1901 = *Trachyphyllia geoffroyi*
- formosa*. *Caryophyllia* Pourtales 1867 = *C. berteriana* [118]
- formosa*. *Cryptohelia* Cairns 1983
- formosa*. *Cyathohelia* Alcock 1898 = *Madrepora formosa* [880]?
- formosa*. *Leptopsammia* (Gravier 1915)
- formosa*. *Madracis* Wells 1973
- formosa*. *Madrepora* (Alcock 1898) = ? Indonesia [880]. Maldives [7.880]
- formosa*. *Madrepora* Dana 1848 = *Acropora formosa* [359.637c]
- formosa*. *Pavona* (Dana 1848)
- formosa*. *Pavonia* Dana 1848 = *Pavona formosa*
- formosa*. *Podabacia* Yabe & Sugiyama 1936  
= *Lithophyllon undulatum* [354]
- formosa*. *Sclerhelia* (Alcock 1898) = *Madrepora formosa* [880]
- formosissima*. *Leptopsammia* (Moseley 1876)
- formosissima*. *Stephanophyllia* Moseley 1876  
= *Leptopsammia formosissima* [116]
- formosum*. *Truncatoflabellum* Cairns 1989
- formosus*. *Deltocyathus* Cairns 1995 = *D. suluensis*
- forskaelana*. *Heliastrea* Milne Edwards & Haime 1850 = *Montastraea forskaelana*
- forskaelana*. *Montastraea* (Milne Edwards & Haime 1850)
- forskali*. *Millepora* Milne Edwards & Haime 1860 = *M. alcornis* [44]?
- forskaliana*. *Astrea* Milne Edwards & Haime 1850 = *Echinopora forskaliana* [744.844]
- forskaliana*. *Coeloria* Milne Edwards & Haime 1849 = *Platygyra lamellina*? [839]
- forskaliana*. *Echinopora* (Milne Edwards & Haime 1850)
- forskaliana*. *Solenastrea* Milne Edwards & Haime 1850 = *Cyphastrea frondifera*, *Pavona* (Lamarck 1816)
- forskali*. *Acropora* (Hemprich & Ehrenberg 1834)
- forskali*. *Heteropora* Hemprich & Ehrenberg 1834 = *Acropora forskali*
- fortis*. *Madrepora hemprichii* var. Klunzinger 1879 = *Acropora hemprichii*
- fossae*. *Montipora* Crossland 1952 = ? Australia [168]
- fossata*. *Coscinaraea* (Dana 1848) = *Coscinaestrea columna*
- fossata*. *Psammocora* Dana 1848 = *Coscinaestrea columna* [122]
- fossulus*. *Trochocyathus* Cairns 1979
- foveolata*. *Manopora* Dana 1848 = *Montipora foveolata*
- foveolata*. *Millepora* Crossland 1952 = ? Australia [168]. Taiwan [171]
- foveolata*. *Montipora* (Dana 1848)
- Foveolocyathus* Cairns 1997 120
- foxi*. *Crispatotrochus* (Durham & Barnard 1952)
- foxi*. *Cyathoceras* Durham & Barnard 1952 = *Crispatotrochus foxi* [118]
- fragile*. *Flabellum* Cairns 1977 = *F. floridanum*
- fragile*. *Mycedium* (Dana 1848) = *Agaricia fragilis*
- Fragile* Saucer Coral 63
- fragilis*. *Adelopora* Cairns 1991
- fragilis*. *Agaricia* (Dana 1848)
- fragilis*. *Antipathes* (Brook 1889)
- fragilis*. *Antipathes* Gravier 1918 = *A. lenta*
- fragilis*. *Astraea* Dana 1848 = *Favia speciosa* [839]
- fragilis*. *Colpophyllia* (Dana 1848) = ?
- fragilis*. *Cryptohelia* Cairns 1983
- fragilis*. *Deltocyathus* Alcock 1902 = *D. rotulus* [125]
- fragilis*. *Diaseris* Alcock 1893 = *Fungia fragilis* [354]
- fragilis*. *Distichopora* Quelch 1884 = *D. gracilis* [105]
- fragilis*. *Favia* (Dana 1848) = *F. speciosa*
- fragilis*. *Fungia* (Alcock 1893)
- fragilis*. *Fungiacyathus* Sars 1872 = *Fungiacyathus symmetricus*
- fragilis*. *Galaxea* Quelch 1886 = ? Indonesia [621]
- fragilis*. *Isophyllia* (Dana 1848) = *I. sinuosa*
- fragilis*. *Leptoria* Duchassaing & Michelotti 1860 = *Colpophyllia natans* [889]
- fragilis*. *Leptoseris* Milne Edwards & Haime 1849
- fragilis*. *Madrepora* Bassett-Smith 1890 = *Acropora ramblersi* [87]
- fragilis*. *Montipora* Quelch 1886
- fragilis*. *Mussa* Dana 1848 = *Isophyllia fragilis* [784]/*I. sinuosa* [484]
- fragilis*. *Mycedia* Dana 1848 = *Agaricia fragilis*
- fragilis*. *Polymyces* (Pourtales 1868)
- fragilis*. *Porites compressa* forma Vaughan 1907 = *P. compressa*
- fragilis*. *Pteropathes* Brook 1889 = *Antipathes fragilis*
- fragilis*. *Rhizotrochus* Pourtales 1868 = *Polymyces fragilis*
- Fragilocyathus* Yabe & Eguchi 1932 = *Aulocyathus*
- fragosa*. *Montipora* Verrill 1869
- fragosa*. *Porites* Dana 1848 = *P. australiensis* [674]
- fragum*. *Favia* (Esper 1797)
- fragum*. *Madrepora* Esper 1797 = *Favia fragum* [690]
- fragum*. *Parastrea* (Esper 1797) = *Favia fragum*
- fralinae*. *Fungia* Nemenzo 1955
- franciscana*. *Ceratotrochus* Durham & Barnard 1952
- franki*. *Leptopsammia* Owens 1994
- franki*. *Echinopora* Gregory 1895 = *Montastraea annularis* [889]
- fraterna*. *Acropora* Verrill 1902 = *A. digitifera* [792]
- freycineti*. *Cycloseris* (Milne Edwards & Haime 1851)  
= *Fungia sinensis* [354]
- freycineti*. *Diaseris* Milne Edwards & Haime 1851  
= *Fungia sinensis* [354]
- friabilis*. *Montipora* Bernard 1897 119
- Frogspawn* Coral
- frondens*. *Gemnipora* Dana 1848 = *Turbinaria frondens* [784]
- frondens*. *Montipora* Bernard 1897 = ? Australia [28]
- frondens*. *Turbinaria* (Dana 1848)
- frondifera*. *Lophoseris* (Lamarck 1816) = *Pavona frondifera*
- frondifera*. *frondifera*, *Pavona* (Lamarck 1816)
- frondifera*. *Pavonia* Lamarck 1816 = *Pavona frondifera*
- frondosa*. *Agaricia* Duchassaing 1870 = ?
- frondosa*. *Madrepora* Brook 1893 = ?
- frondosa*. *Pocillopora* Verrill 1869
- frondosa*. *Psammocora* Verrill 1872 = *P. contigua* [771]
- frustrum*. *Placotrochides* Cairns 1979
- frustum*. *Anthemiphyllia* Cairns 1994
- fruticosa*. *Acropora* (Brook 1892) = *A. humilis* [430]
- fruticosa*. *Antipathes* Gray 1857
- fruticosa*. *Aphanipathes* (Gray 1857) = *Antipathes fruticosa*
- fruticosa*. *Goniopora* Kent 1891
- fruticosa*. *Madrepora* Brook 1892 = *Acropora humilis*

- fruticosa*, *Montipora* Bernard 1897
- fruticulosa*, *Echinopora* Klunzinger 1879 = *E. gemmacea* [744.844]
- fuegoensis*, *Phyllangia* Squires 1963
- fulvacea*, *Disticopora* Michelin 1862 = ? *D. violacea* [105]
- fulvus*, *Paracyathus* Alcock 1893
- fulvus*, *Polycyathus* Wijnsman-Best 1970
- funafutensis*, *Orbicella* Gardiner 1899 = *Montastrea curta* [843]
- funafutiensis*, *Madrepora botryodes* var. *Whitelegge* 1898 = *M. botryodes*
- fungia*, *Polyphyllia* Dana 1848 = *P. talpina* [354]
- Fungia* Lamarck 1801 71
- Fungiacyathidae* Chevalier 1987 70
- Fungiacyathus* Sars 1872 70
- fungiiformis*, *Asireopora* (Michelin 1840) = *Turbinaria peltata*
- fungiiformis*, *Gemmipora* Michelin 1840 = *Turbinaria peltata*
- fungiiformis*, *Montipora* Bernard 1897 = *M. monasteriata* [674]
- fungiiformis*, *Turbinaria* Linnaeus 1758 = *Turbinaria peltata*
- Fungiidae* Dana 1848 70
- fungites*, *Fungia* (Linnaeus 1758)
- fungites*, *Halomitra* Studer 1901 = ? Philippines [711]
- fungites*, *Madrepora* Linnaeus 1758 = *Fungia fungites* [354]
- fungulus*, *Stephanophyllia* Alcock 1902
- funiculumna*, *Ceratotrochus* Alcock 1902 = *Conotrochus funiculumna* [123]
- funiculumna*, *Conotrochus* (Alcock 1902)
- furanaensis*, *Polycyathus* Verheij & Best 1987
- furcata*, *Antipathes* Gray 1857
- furcata*, *Caulastrea* Dana 1848
- furcata*, *Pavonia* Rehberg 1892 = ? Federated States of Micronesia [631]
- furcata*, *Porites* Lamarck 1816 = *P. porites* [102]
- furcata*, *Porites porites* var. *Lamarck* 1816 = *P. porites*
- fuscomarginata*, *Phyllangia* Klunzinger 1879
- = *Polycyathus fuscomarginatus* [881]
- fuscomarginatus*, *Polycyathus* (Klunzinger 1879)
- fuscoviridis*, *Astraea* Quoy & Gaimard 1833 = *Favites abdita* [839]
- fuscoviridis*, *Prionastrea* (Quoy & Gaimard 1833) = *Favites abdita* [839]
- fuscus*, *Placotrochus* Vaughan 1907
- Fused Staghorn Coral 46
- gaditana*, *Balanophyllia* Duncan 1873 = *Eguchipsammia gaditana* [123]
- gaditana*, *Dendrophyllia* (Duncan 1873) = *Eguchipsammia gaditana*
- gaditana*, *Eguchipsammia* (Duncan 1873)
- gailei*, *Favites* Chevalier 1972 = *F. pentagona* [842]
- gaimardi*, *Coenopsammia* Milne Edwards & Haime 1848 = *Tubastrea coccinea* [889]
- gaimardi*, *Leptosmia* Milne Edwards & Haime 1848 = *Euphyllia glabrescens* [484]
- gaimardi*, *Montipora* Bernard 1897
- gaimardi*, *Porites* Milne Edwards & Haime 1851
- galapagense*, *Desmophyllum* Vaughan 1906 = *Javania caillieti* [118]
- galapagensis*, *Amphelia* (Vaughan 1906) = *Madrepora oculata*
- galapagensis*, *Antipathes* Deichmann 1941
- galapagensis*, *Balanophyllia* Vaughan 1906
- galapagensis*, *Crispatotrochus* Cairns 1991
- galapagensis*, *Javania* (Vaughan 1906) = *J. caillieti* [118]
- galapagensis*, *Madrepora* Vaughan 1906 = *M. oculata* [123]
- galapagensis*, *Pavonia* Durham & Barnard 1952 = *P. clivosa* [631b.691]/[*P. clavus*]
- galapagensis*, *Sylaster* Cairns 1986
- galathea*, *Bathypathes* Pasternak 1977
- galaxea*, *Madrepora* Ellis & Solander 1786 = *Asireopora listeri*
- galaxea*, *Siderastrea* (Ellis & Solander 1786) = *Asireopora listeri*
- galaxea*, *Siderina* (Ellis & Solander 1786) = *Siderastrea radians* [784]/*Asireopora listeri*
- Galaxea* Oken 1815 80
- galeata*, *Porites* Nemenzo 1955
- galeriformis*, *Lithactinia* (Dana 1848) = *Polyphyllia novaehiberniae*
- galeriformis*, *Polyphyllia* Dana 1848 = *P. novaehiberniae* [354]
- gallensis*, *Antipathes* Thomson & Simpson 1905
- garanbiensis*, *Pavonia* Yabe & Ehara 1936 = ? Palau [221], Taiwan [221.862]
- gardineri*, *Cirripathes* Forster Cooper 1904 = *Cirripathes anguina* [581]
- gardineri*, *Cyphastrea* Matthai 1914 = *C. microphthalma* [744.844]
- gardineri*, *Flabellum* Cairns 1982
- gardineri*, *Leptoseris* van der Horst 1921
- gardineri*, *Paracyathus* Vaughan 1907 = *Trochocyathus gardineri* [107]
- gardineri*, *Pavonia* van der Horst 1922 = *Leptoseris gardineri* [674]
- gardineri*, *Sphenotrochus* Squires 1961
- gardineri*, *Trochocyathus* (Vaughan 1907)
- gardineri*, *Truncatoflabellum* Cairns in Cairns & Keller 1993
- Gardineria* Vaughan 1907 132
- Gardineroseris* Scheer & Pillai 1974 64
- gardnerensis*, *Astrangia* Durham & Barnard 1952 = *A. equatorialis* [118]/*A. browni* [827]
- gasti*, *Desmophyllum* Döderlein 1913 = *Thalamophyllia gasti*
- gasti*, *Thalamophyllia* (Döderlein 1913)
- geminata*, *Heteropsammia* Verrill 1870 = *H. cochlea* [674]/*H. eupsammides* [356]
- gemma*, *Balanophyllia* (Moseley 1881)
- gemma*, *Thecopsammia* Moseley 1881 = *Balanophyllia gemma* [126a]
- gemmacea*, *Echinopora* (Lamarck 1816)
- gemmacea*, *Explanaria* Lamarck 1816 = *Echinopora gemmacea* [744.844]
- gemmae*, *Madrepora* Esper ? = ?
- gemmae*, *Pachyseris* Nemenzo 1955
- gemmans*, *Cladangia* Chevalier 1966 = *Schizoculina africana* [421]
- gemmascens*, *Allopora* (Esper 1797) = *Sylaster gemmascens*
- gemmascens*, *Madrepora* Esper 1797 = *Sylaster gemmascens*
- gemmascens*, *Oculina* (Esper 1797) = *Sylaster gemmascens* [503]
- gemmascens*, *Sylaster* (Esper 1797)
- gemmijera*, *Acropora* (Brook 1892)
- gemmijera*, *Balanophyllia* Klunzinger 1879
- gemmijera*, *Madrepora* Brook 1892 = *Acropora humilis* [87.637c]
- Gemmipora* Blainville 1830 = *Turbinaria*
- gemmulata*, *Manopora* Dana 1848 = ?
- gemmulata*, *Montipora* (Dana 1848) = ?
- gemmulata*, *Turbinaria* (Dana 1848) = ?
- Gemmulatrotrochus* Duncan 1878 = *Hoplangia*
- generatrix*, *Balanophyllia* Cairns & Zibrowius 1997
- geoffroyi*, *Antillia* (Audouin 1826) = *Trachyphyllia geoffroyi*
- geoffroyi*, *Favia* Milne Edwards & Haime 1857 = *Favia favius*
- geoffroyi*, *Parastrea* (Milne Edwards & Haime 1857) = *Favia favius* [839]
- geoffroyi*, *Trachyphyllia* (Audouin 1826)
- geoffroyi*, *Turbinolia* Audouin 1826 = *Trachyphyllia geoffroyi*
- geographica*, *Diploria* Whitfield 1901 = *D. labyrinthiformis* [786]
- gephura*, *Sibopathes* van Pesch 1914
- gerdae*, *Rhizosmia* Cairns 1978
- gibbosa*, *Agaricia* (Dana 1848) = *A. agaricites*
- gibbosa*, *Mycedia* Dana 1848 = *Agaricia agaricites*
- gibbosa*, *Prionastrea* Klunzinger 1879 = *Favites abdita* [839]
- gibbosa*, *Solenastrea* Milne Edwards & Haime 1850 = *Cyphastrea serailia* [744.844]
- gibbosissima*, *Prionastrea* Milne Edwards & Haime 1850 = *Favites pentagona* [839]
- gibiari*, *Turbinaria peltata* var. *Crossland* 1952 = *T. peltata*
- gibsonhilli*, *Porites* Wells 1950 = *P. cylindrica* [122]
- giesbrechti*, *Coenocyathus* Döderlein 1913 = *Caryophyllia inornata* [880c]
- gigantea*, ? *Coeloria* Yabe & Sugiyama 1936 = ? Japan [839]
- gigantea*, *Conopora* Cairns 1991
- gigantea*, *Cryptelia* Fisher 1938
- gigantea*, *Ctenactis* (Dana 1848) = *C. echinata*
- gigantea*, *Fungia* Dana 1848 = *Ctenactis echinata* [354]
- gigantea*, *Maeandra* Yabe & Sugiyama 1935 = ?

- gigantea*, *Pavona* (Verrill 1869)  
*gigantea*, *Pavonia* Verrill 1869 = *Pavona gigantea*  
*gigas*, *Alveopora* Veron 1885  
*gigas*, *Astrea* Milne Edwards & Haime 1850 = ?  
*gigas*, *Balanophyllia* Moseley 1881  
*gigas*, *Caryophyllia* van der Horst 1931 = *Rhizosmilia gigas*  
*gigas*, *Rhizosmilia* (van der Horst 1931)  
*gilchristi*, *Sphenotrochus* Gardiner 1904  
Ginger Coral 146  
*gippslandicus*, ? Dennant 1889 = *Truncatoflabellum gippslandicus*  
*gippslandicus*, *Truncatoflabellum* (Dennant 1899)  
*glaberrima*, *Antipathes* Esper 1794 = *Leopathes glaberrima*  
*glaberrima*, *Leopathes* (Esper 1794)  
*glabra*, *Echinopora* Chevalier 1975 = *E. mammiiformis* [744.844]  
*glabra*, *Errina* Pourtales 1867 = *Lepidopora glabra* [110]  
*glabra*, *Lepidopora* (Pourtales 1867)  
*glabra*, *Leptoseris* Dinesen 1980  
*glabra*, *Montipora* Bernard 1897 = ? Australia [28]  
*glabra*, *Oxyopora* Nemenzo 1959  
*glabrescens*, *Caryophyllia* Chamisso & Eysenhardt 1821 = *Euphyllia*  
*glabrescens*  
*glabrescens*, *Euphyllia* (Chamisso & Eysenhardt 1821)  
*glabrescens*, *Leptosmilia* (Chamisso & Eysenhardt 1821) = *Euphyllia*  
*glabrescens*  
*glabrescens*, *Lobophyllia* (Chamisso & Eysenhardt 1821) = *Euphyllia*  
*glabrescens*  
*glans*, *Cycloseris* (Dana 1848) = *Fungia cyclolites*  
*glans*, *Fungia* Dana 1848 = *Fungia cyclolites* [354]  
*glanulosa*, *Goniocorella* Hu 1987 = *Goniocorella dumosa* [126a]  
*glauca*, *Acropora* (Brook 1893)  
*glauca*, *Madrepora* Brook 1893 = *Acropora glauca*  
*glaukopis*, *Astraea* Dana 1848 = *Diploastrea heliopora* [744.844]  
*glaukopis*, *Diploastrea* (Dana 1848) = *D. heliopora* [844]  
*glaukopis*, *Orbicella* (Dana 1848) = *Diploastrea heliopora*  
*glebulenta*, *Crypthelia* Cairns 1986  
*globata*, *Madrepora cytherea* var. Klunzinger 1879 = *Acropora*  
*cytherea*  
*globiceps*, *Acropora* (Dana 1848) = *A. humilis* [87]  
*globiceps*, *Madrepora* Dana 1848 = *Acropora humilis* [807]  
*globosa*, *Siderastrea* Milne Edwards & Haime 1850 = ?  
*globularis*, *Turbinaria* Bernard 1896 = *T. stellulata* [674]  
*glochicladus*, *Acropora* (Brook 1893)  
*glochicladus*, *Madrepora* Brook 1893 = *Acropora glochicladus*  
*glomerata*, *Cyphastrea* Nemenzo 1988 = ? *C. serailia* [768]  
*glomerata*, *Mussa* Milne Edwards & Haime 1857 = ? *Lobophyllia*  
*corymbosa* [484]  
*glomerata*, *Pocillopora* Gardiner 1897 = ? Tuvalu [261]  
*glossopoma*, *Crypthelia* Cairns 1986  
*glutinata*, *Antipathes* Totton 1923  
*glynni*, *Siderastrea* Budd & Guzmán 1994  
*goesi*, *Dendrophyllia* Lindström 1877 = ? Cuba [614]  
Golfball Coral 99  
*gombergi*, *Thalamophyllia* Cairns 1979  
*gomezae*, *Zoopilus* Nemenzo 1980 = *Z. echinatus* [354.768]  
*gonagra*, *Acropora* (Milne Edwards & Haime 1860)  
*gonagra*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora*  
*gonagra*  
*gonagra*, *Millepora* Milne Edwards & Haime 1860 = *M. exaesa* [61]  
*gonagra*, *Psammocora* Klunzinger 1879 = *P. contigua* [674]  
*Goniastrea* Milne Edwards & Haime 1848 102  
*Goniocorella* Yabe & Eguchi 1932 120  
*Goniocyathus* Yabe & Eguchi 1932 = *Caryophyllia*  
[809]/*Dasmosmilia* [123]  
*Goniopora* Blainville 1830 54  
*goodei*, *Flabellum* Verrill 1868 = *F. alabastrum* [122]  
*goodei*, *Plesiastrea* Verrill 1900  
= *Stephanocoenia michelinii* [420.690]/*S. intersepta* [122.889]  
*goodei*, *Stephanocoenia* (Verrill 1900) = *S. michelinii* [420]/*S.*  
*intersepta*  
*gordoni*, *Trochocyathus* Cairns 1995
- Goreaugvra* Wells 1973 = *Meandrina* [889]  
*goreau*, *Coenocyathus* Wells 1972  
*goroensis*, *Barabattoia* Yabe & Sugiyana 1941 = *B. amicum* [839]  
*gothica*, *Millepora* Duchassaing & Michelotti 1860 = ? Virgin Islands  
of the United States [196]  
*gouldii*, *Syndepa* Lyman 1857 = ? Venezuela [776]  
*gracile*, *Desmophyllum* Studer 1878 = ? New Zealand [699]  
*gracile*, *Flabellum* (Studer 1878) = ?  
*gracilis*, *Acropora* (Dana 1848) = ? *A. formosa*  
*gracilis*, *Anacropora* Quelch 1886  
*gracilis*, *Antipathella* (Gray 1857) = *Stichopathes gracilis*  
*gracilis*, *Antipathes* G. von Koch 1889 = ? *A. lenta*  
*gracilis*, *Antipathes* Gray 1857 = *Stichopathes gracilis*  
*gracilis*, *Antipathes* Gray 1860 = ? *A. atlantica*  
*gracilis*, *Antipathes* Thomson & Simpson 1905 = ? Sri Lanka [734]  
*gracilis*, *Astraeopora* Bernard 1896  
*gracilis*, *Caulastrea yokoyamai* var. Yabe & Sugiyama 1931 = *C.*  
*tumida* [871]  
*gracilis*, *Cladopsammia* (Milne Edwards & Haime 1848)  
*gracilis*, *Dendrophyllia* Milne Edwards & Haime 1848 =  
*Cladopsammia gracilis* [123]  
*gracilis*, *Distichopora* Dana 1848  
*gracilis*, *Errina* Marenzeller 1903  
*gracilis*, *Euphyllia* Dana 1848 = *Eusmilia fastigiata* [484]  
*gracilis*, *Goniopora* (Milne Edwards & Haime 1860)  
*gracilis*, *Leptoria* (Dana 1848) = *L. phrygia*  
*gracilis*, *Leptosmilia* (Dana 1848) = ?  
*gracilis*, *Lophohelia* Seguenza ? = *L. pertusa*  
*gracilis*, *Madrepora* Dana 1848 = *Acropora formosa* [359.792]  
*gracilis*, *Meandrina* Dana 1848 = *Leptoria phrygia* [839]  
*gracilis*, *Montipora* Klunzinger 1879  
*gracilis*, *Paracyathus indicus* var. Alcock 1893 = *P. indicus*  
*gracilis*, *Pliothrus* Zibrowius & Cairns 1992  
*gracilis*, *Rhodaraea* Milne Edwards & Haime 1860 = *Goniopora*  
*gracilis*  
*gracilis*, *Seriopora caliendrum* var. Dana 1848 = *S. hystrix*  
*gracilis*, *Stichopathes* (Gray 1857)  
*gracilis*, *Stylaster* Milne Edwards & Haime 1850  
*gracilis*, *Turbinaria* Bernard 1896 = ? Australia  
*gradata*, *Stylophora* Dana 1848 = ? Fiji [631], Papua New Guinea  
[631]  
*grahamae*, *Agaricia* Wells 1973  
*grandiflora*, *Antillia* Gerth 1921 = *Cynarina lacrymalis* [33]  
*grandiflora*, *Antipathes* Silberfeld 1909  
*grandifolia*, *Manopora* Dana 1848 = *Montipora grandifolia*  
*grandifolia*, *Montipora* (Dana 1848)  
*grandilobata*, *Meandrina* Milne Edwards & Haime 1849 = *Diploria*  
*clivosa* [786]  
*grandis*, *Acanthastrea* Milne Edwards & Haime 1850 = ? Red Sea  
[502]  
*grandis*, *Acropora* (Brook 1892)  
*grandis*, *Antipathes* Verrill 1928  
*grandis*, *Balanophyllia* Cairns 1977  
*grandis*, *Caryophyllia* Gardiner & Waugh 1938  
*grandis*, *Dendrophyllia micranthus* var. Crossland 1952 = *Tubastrea*  
*micrantha*  
*grandis*, *Fungia fungites* var. Döderlein 1902 = *F. fungites*  
*grandis*, *Hydnophora* Gardiner 1904  
*grandis*, *Lobophyllia* Milne Edwards & Haime 1849 = ?  
*grandis*, *Madrepora* Brook 1892 = *Acropora grandis*  
*grandis*, *Pocillopora* Dana 1848 = *P. eydouxi* [674]  
*grandis*, *Pocillopora* sensu Gardiner 1897 = *P. symmetrica*  
*grandis*, *Symphyllia* Milne Edwards & Haime 1849 = *S. radians* [484]  
*granifera*, *Montipora* Bernard 1897  
*granimurata*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*granosa*, *Dendrophyllia* Studer 1878  
*granosa*, *Madrepora* Ellis & Solander 1786 = ?  
*granulata*, *Astrangia* Duchassaing & Michelotti 1860 = *A. solitaria*  
[821.889]  
*granulata*, *Diapungia* Duncan 1884 = ?

- granulata*, *Montipora* Bernard 1897 = *M. informis* [674]  
*granulata*, *Phyllangia* W. Koch 1886  
*granulata*, *Nishasiderastrea* Zou 1975 = ?  
*granulosa*, *Acropora* (Milne Edwards & Haime 1860)  
*granulosa*, *Allopora* (Milne Edwards & Haime 1850) = *Sylaster*  
*granulosus*  
*granulosa*, *Dichopsammia* Song 1994  
*granulosa*, *Distichopora* Quelch 1884 = *D. gracilis* [105]  
*granulosa*, ? Cairns 1983 = *Lepidopora granulosa*  
*granulosa*, *Fungia Klunzinger* 1879  
*granulosa*, *Goniopora* Pillai & Scheer 1976  
*granulosa*, *Lepidopora* (Cairns 1983)  
*granulosa*, *Madrepore* Milne Edwards & Haime 1860 = *Acropora*  
*granulosa*  
*granulosa*, *Montipora* Bernard 1897  
*granulosus*, *Fungiacyathus* Cairns 1989  
*granulosus*, *Sylaster* Milne Edwards & Haime 1850  
Grape Coral 119  
*gravid*, *Acropora* (Dana 1848) = *A. florida* [674.792]  
*gravid*, *Favia* Verrill 1868  
*gravid*, *Madrepore* Dana 1848 = *Acropora florida* [637a.637c.792]  
*gravieri*, *Hornera* Calvet 1911 = *Phiobothrus symmetricus* [885]  
*gravieri*, *Leptoseris* van der Horst 1922 = *L. hawaiiensis* [185]  
*gravieri*, *Orbicella* Vaughan 1918 nom. nov. *O. annuligera* Vaughan  
1907 = *Plesiastrea versipora* [843]  
*gravieri*, *Physogyra* Vaughan 1907  
*gravieri*, *Plesiastrea* (Vaughan 1918) = *P. versipora*  
*gravis*, *Dendrophyllia* Bassett-Smith 1890 = ? Tizard Bank [22]  
*gravis*, *Fungia* Nemenzo 1955  
*grayi*, *Acanthocyathus* Milne Edwards & Haime 1848  
= *Caryophyllia grayi*  
*grayi*, *Antipathes* (Roule 1902)  
*grayi*, *Caryophyllia* (Milne Edwards & Haime 1848)  
*grayi*, *Endopachys* Milne Edwards & Haime 1848  
*grayi*, *Goniastrea* Milne Edwards & Haime 1850 = *G. pectinata* [839]  
*grayi*, *Paratylopathes* (Roule 1902) = *Antipathes grayi*  
*grayi*, *Tylopathes* Roule 1902 = *Antipathes grayi*  
Great Star Coral 105  
Green Cactus Coral 38  
*grimaldi*, *Antipathes* Roule 1905 = ?  
*grimaldii*, *Leiopathes* Roule 1902  
*grisea*, *Montipora* Bernard 1897  
*groenlandicus*, *Sylaster erubescens* Zibrowius & Cairns 1992 = *S.*  
*erubescens*  
*guadalupensis*, *Porites* Duchassaing & Michelotti 1860 = *P.*  
*astreoides* [889]  
*guadalupensis*, *Isophyllia* sensu Pourtales 1871 = *Isophyllastrea rigida*  
[484]  
*guadalupensis*, *Symphyllia* Milne Edwards & Haime 1849 = *Isophyllia*  
*sinuosa* [889]  
*guentheri*, *Seriatopora* Brüggemann 1877 = ? New Guinea  
*guentheri*, *Sylocoeniella* (Bassett-Smith 1890)  
*guentheri*, *Sylophora* Bassett-Smith 1890 = *Sylocoeniella guentheri*  
*guineensis*, *Orbicella annularis* var. *Gravier* 1909 = *Montastrea*  
*annularis*  
*guppyi*, *Madrepore* Brook 1892 = *Acropora humilis* [87]  
*guppyi*, *Montipora* Bernard 1897 = *M. spumosa* [674]  
*Guynia* Duncan 1872 135  
*Guyniidae* Hickson 1910 135  
*Gyopora* Boschma 1960 151  
*gyrosa*, *Colpophyllia* (Ellis & Solander 1786) = *Colpophyllia natans*  
*gyrosa*, *Hydnophora* Milne Edwards & Haime 1849 = *H. exesa* [839]  
*gyrosa*, *Madrepore* Ellis & Solander 1786 = *Colpophyllia natans*  
[151]  
*gyrosa*, *Mussa* (Ellis & Solander 1786) = *Colpophyllia natans*  
*Gyrosmita* Milne Edwards & Haime 1851 120  
*hachijoensis*, ? Eguchi 1968 = *Lepidothea hachijoensis*  
*hachijoensis*, *Lepidothea* (Eguchi 1968)  
*haddoni*, *Porites* Vaughan 1918 = *P. lutea* [807]  
*hadros*, *Balanophyllia* Cairns 1979  
*haeckeli*, *Plesiastrea* Brüggemann 1878 = *Favites pentagona* [839]  
*hahazimaensis*, *Coscinastrea* Yabe & Sugiyama 1936  
*haime*, *Acropora* (Milne Edwards & Haime 1860)  
= *A. yongei* [674.775]  
*haime*, *Astrangia* Verrill 1866  
*haime*, *Fungia* Verrill 1864 = *F. fungites* [354.674]  
*haime*, *Madrepore* Milne Edwards & Haime 1860  
= *Acropora yongei*  
*haimiana*, *Plesioseris* (Milne Edwards & Haime 1851) = *Psammocora*  
*haimiana*  
*haimiana*, *Psammocora* Milne Edwards & Haime 1851  
*halianthus*, *Leptocyathus* Lindström 1877 = ?  
*halicora*, *Astrangia* Hemprich & Ehrenberg 1834 = *Favites halicora*  
*halicora*, *Favites* (Hemprich & Ehrenberg 1834)  
*halicora*, *Prionastrea* (Hemprich & Ehrenberg 1834) = *Favites*  
*halicora*  
*Haliglossa* Hemprich & Ehrenberg 1834 = *Herpoliha* [354]  
*Halomitra* Dana 1848 74  
*Haloseris* Milne Edwards & Haime 1849 = *Leptoseris*  
*hancocki*, *Aphanipathes* Forster Cooper 1909  
*hancocki*, *Astrangia* Durham & Barnard 1952 = *A. haime* [691]  
*hancocki*, *Sphenotrochus* Durham & Barnard 1952  
*hancawai*, *Astrocoenia* (Yabe & Sugiyama 1933) = *Sylocoeniella*  
*armata* [806]  
*hancawai*, *Sylocoenia* Yabe & Sugiyama 1933 = *Sylocoeniella armata*  
[87]  
*Haplophyllia* Pourtales 1868 = *Gardineria* [116]  
*harmeri*, *Flabellum* Gardiner 1929 = *Monomyces rubrum* [116]  
*hartii*, *Mussa* Verrill 1868 = *Mussismilia hartii* [420]  
*hartii*, *Mussismilia* (Verrill 1868)  
*hartii*, *Protomussa* (Verrill 1868) = *Mussismilia hartii*  
*hartii*, *Symphyllia* Verrill 1868 = *Mussismilia hispida* [420]  
*hassii*, *Sylophora* Scheer 1967 = *S. wellsi* [277.661]  
*hassii*, *Symphyllia* Pillai & Scheer 1976 = *S. valenciennesii* [674]  
*hastatus*, *Platyrochus* Dennant 1902  
*hastatus*, *Trochocyathus* Bourne 1903  
Hat Coral 63  
*hataii*, *Lobophyllia* Yabe, Sugiyama & Eguchi 1936  
*hatterii*, ? Eguchi 1968 = *Sylaster hatterii*  
*hatterii*, *Sylaster* (Eguchi 1968)  
*hawaiiensis*, *Balanophyllia* Vaughan 1907 = *B. cornu*/B. *gigas* [123a]  
*hawaiiensis*, *Bathycoris* Vaughan 1907 = *Fungiacyathus fragilis*  
[122]/*Fungiacyathus symmetricus*  
*hawaiiensis*, *Caryophyllia* Vaughan 1907  
*hawaiiensis*, *Favia* Vaughan 1907 = *Leptastrea purpurea* [744.844]  
*hawaiiensis*, *Fungiacyathus* (Vaughan 1907) = *F. fragilis* [116]  
*hawaiiensis*, *Gardineria* Vaughan 1907  
*hawaiiensis*, *Leptastrea* Vaughan 1907 = *L. bottae* [744.844]  
*hawaiiensis*, *Leptoseris* Vaughan 1907  
*hawaiiensis*, *Porites* Vaughan 1907 = *P. rus* [773]  
*hayamaensis*, *Astrangia* Eguchi 1968 = *Phyllangia hayamaensis* [123]  
*hayamaensis*, *Phyllangia* (Eguchi 1968)  
*hebes*, *Acropora* (Dana 1848) = *A. aspera* [430]  
*hebes*, *Madrepore* Dana 1848 = *Acropora aspera* [775.792]  
Hedgehog Coral  
*hedleyi*, *Trematostrochus* Dennant 1906  
*helenae*, *Agelecyathus* Duncan 1876 = ? Saint Helena [141.205]  
*helenae*, *Balanophyllia* Duncan 1876 = ? Saint Helena [205]  
*helianthoides*, *Favia* Wells 1954  
*helianthoides*, *Plesiastrea* Wells 1954 = *Favia laxa* [839]  
*helianthus*, *Symphyllia* Duchassaing & Michelotti 1860 = *Isophyllia*  
*sinuosa* [889]  
*Heliastraea* Milne Edwards & Haime 1857 = *Montastrea*  
*Heliogorgia* Wells 1966 74  
*heliopora*, *Astrea* Lamarck 1816 = *Diploastrea heliopora* [744.844]  
*heliopora*, *Diploastrea* (Lamarck 1816)  
*heliopora*, *Orbicella* (Lamarck 1816) = *Diploastrea heliopora*  
*Heliopora* Blainville 1830 29  
*Helioporidae* Moseley 1876 29

- Helioseris* Milne Edwards & Haime 1849 = *Leptoseris*  
**hellana**, *Madracis* Milne Edwards & Haime 1850 = ? Mauntius [503]. Papua New Guinea [709]  
*hellii*, *Echinopora* Rousseau 1854 = *E. hirsutissima* [744.844]  
**hemisphaerica**, *Heteropora corymbosa* var. Ehrenberg 1834 = *Acropora cytherea*  
*hemisphaerica*, *Psammoseris* (Gray 1849) = *Heterocyathus aequicostatus* [356]  
**hemisphaericus**, *Heterocyathus* Gray 1849 = *H. aequicostatus*  
**hemispherica**, *Symphyllia* Tenison-Woods 1879 = ? Australia [720]  
**hemprichiana**, *Solenastrea* Milne Edwards & Haime 1850 = *Cyphastrea serailia* [744.844]  
*hemprichii*, *Acanthastrea* (Ehrenberg 1834)  
*hemprichii*, *Acropora* (Ehrenberg 1834)  
**hemprichii**, *Astraea* Ehrenberg 1834 = *Favites abdita* [839]  
**hemprichii**, *Explanaria* Ehrenberg 1834 = *Lobophyllia hemprichii* [844]  
*hemprichii*, *Favia* (Ehrenberg 1834) = *Acanthastrea hemprichii*  
*hemprichii*, *Favites* (Ehrenberg 1834) = *F. complanata* [674]  
**hemprichii**, *Heteropora* Ehrenberg 1834 = *Acropora hemprichii*  
*hemprichii*, *Lobophyllia* (Ehrenberg 1834)  
**hemprichii**, *Manicina* Ehrenberg 1834 = *Favites complanata*  
*hemprichii*, *Mussa* (Ehrenberg 1834) = *Favites complanata*  
**hemprichii**, *Pocillopora* Ehrenberg 1834 = *P. verrucosa* [674]  
*hemprichii*, *Prionastrea* (Ehrenberg 1834) = *Favites abdita*  
**hemprichii**, *Stephanocora* Ehrenberg 1834 = *Echinopora gemmacea* [744.844]  
**hemprichii**, *Strombodes* Ehrenberg 1834 = *Acanthastrea hemprichii*  
*hentscheli*, *Porites* Thiel 1928 = *P. astreoides* [421]  
**herdmani**, *Antipathes* Forster Cooper 1909 = ?  
**herdmani**, *Cyathotrochus* Bourne 1905  
*heronensis*, *Porites* Veron 1985  
*heronensis*, *Turbinaria* Wells 1958  
*Herpetoglossa* Wells 1966 = *Ctenactis* [354]  
*Herpetolitha* Milne Edwards & Haime 1850 = *Herpolitha* [354]  
*Herpolitha* Eschscholtz 1825 74  
*heteroclados*, *Acropora* (Brook 1893)  
**heteroclados**, *Madrepora* Brook 1893 = *Acropora heteroclados*  
*heterocostatus*, *Heterocyathus* Harrison 1911 = *H. alternatus* [356]  
*heterocyathus*, *Galaxea* Ortmann 1889 = ? Sri Lanka [558]  
*Heterocyathus* Milne Edwards & Haime 1848 120  
*heterogyra*, *Meandrina* Milne Edwards & Haime 1849 = *Maeandrina cerebrum* [786]/*Diploria strigosa*  
*Heteropora* Hemprich & Ehrenberg 1834 = *Acropora*  
*Heteropsammia* Milne Edwards & Haime 1848 141  
*heterorhodos*, *Antipathes* Forster Cooper 1909  
= *Bathypathes heterorhodos*  
*heterorhodos*, *Bathypathes* (Forster Cooper 1909)  
*heterosticha*, *Hexapathes* Kinoshita 1910  
*hexagonalis*, *Cycloseris* (Milne Edwards & Haime 1848)  
= *Fungia hexagonalis* [354]  
*hexagonalis*, *Fungia* Milne Edwards & Haime 1848  
*hexagonalis*, *Galaxea* (Milne Edwards & Haime 1848)  
= *G. fascicularis* [602.674]  
*hexagonalis*, *Sarcinula* Milne Edwards & Haime 1848  
= *Galaxea fascicularis*  
**hexagonus**, *Bathytrochus* Gravier 1915  
*Hexapathes* Kinoshita 1910 34  
*hicksoni*, *Errina* Boschma 1963 = *Lepidopora eburnea*  
*hicksoni*, *Lepidopora* (Boschma 1963) = *L. eburnea*  
**hieroglyphica**, *Leptoria* Duchassaing & Michelotti 1860 = *Diploria clivosa* [889]  
*hillae*, *Acanthastrea* Wells 1955  
**Hillopathes** van Pesch 1914 34  
**hirsuta**, *Acanthastrea* Milne Edwards & Haime 1850 = ? Tuvalu [265]  
**hirsuta**, *Astraeopora* Bernard 1896 = *A. ocellata* [429]  
*hirsuta*, *Echinophyllia* Nemenzo 1980  
**hirsuta**, *Goniopora* Crossland 1952 = ? Australia [168]  
**hirsuta**, *Montipora* Bernard 1897 = ? ?Tonga [28]  
*hirsuta*, *Montipora* Nemenzo 1967  
*hirsuta*, *Prionastrea* (Milne Edwards & Haime 1850) = ?  
**hirsutissima**, *Echinopora* Milne Edwards & Haime 1850  
*hirsutum*, *Antipathes* Hickson 1924 = ?  
**hirta**, *Antipathes* Gray 1857  
**hirta**, *Orbicella cavernosa* var. Verrill 1901 = *Montastrea cavernosa* [122]  
*hirta*, *Parantipathes* (Gray 1857) = *Antipathes hirta*  
*hirta*, *Tylopathes* Roule 1902 = ?  
*hirtella*, *Madrepora* Pallas 1766 = *Sclerhelia hirtella*  
*hirtella*, *Oculina* (Pallas 1766) = *Sclerhelia hirtella*  
*hirtella*, *Sclerhelia* (Pallas 1766)  
*hispidia*, *Acropora* (Brook 1891) = *A. cuneata* [768]  
*hispidia*, *Isopora* (Brook 1891) = *Acropora cuneata*  
**hispidia**, *Madrepora* Brook 1891 = *Acropora cuneata*  
**hispidia**, *Manicina* Ehrenberg 1834 = *M. areolata* [786.889]  
**hispidia**, *Manopora* Dana 1848 = *Montipora hispidia*  
*hispidia*, *Montipora* (Dana 1848)  
**hispidia**, *Mussa* Verrill 1901 = *Mussimilia hispidia*  
*hispidia*, *Mussimilia* (Verrill 1901)  
*hispidula*, *Montastrea* (Verrill 1901) = *M. annularis*  
**hispidula**, *Orbicella* Verrill 1901 = *Montastrea annularis* [122.889]  
**hispidus**, *Ceratotrochus Pourtalès* 1878 = *Pourtalesocyathus hispidus*  
*hispidus*, *Pourtalesocyathus* (Portalès 1878)  
**histris**, *Ulastraea* Duchassaing & Michelotti 1864 = ? Virgin Islands of the United States [197]  
*hiugensis*, *Ceratotrochus* Yabe & Eguchi 1942 = *Conotrochus funiculum* [123]  
**hodgsoni**, *Polycyathus* Verheij & Best 1987  
*hoffmeisteri*, *Culicia* Squires 1966  
*hoffmeisteri*, *Flabellum* Cairns & Parker 1992  
*hoffmeisteri*, *Montipora* Wells 1954  
*Holcotrochus* Dennant 1902 121  
*hombonii*, *Favia* (Rousseau 1854) = *F. stelligera* [674]  
*hombonii*, *Goniastrea* (Rousseau 1854) = *Favia stelligera* [602.674]  
*hombonii*, *Parastrea* Rousseau 1854 = *Favia stelligera* [839]  
**Homophyllia** Brüggemann 1877 = *Scolymia*  
**hondaensis**, *Astrangia* Durham & Barnard 1952  
= *Polycyathus hondaensis* [118]  
*hondaensis*, *Polycyathus* (Durham & Barnard 1952)  
Honeycomb Coral 101  
Hood Coral 40  
**hoodensis**, *Kionotrochus* Durham & Barnard 1952 = *Pseudocyathoceras avis* [118]  
*Hoplantia* Gosse 1860 121  
*Horastrea* Pichon 1971 60  
**horizontalata**, *Porites* Hoffmeister 1925  
**horizontalis**, *Astraeopora* Bernard 1896 = *A. listeri* [674]/*A. myriophthalma* [429]  
**horizontalis**, *Madrepora* Ortmann 1892 = ? Tanzania [560]  
*horologium*, *Stylaster* Cairns 1991  
*horologium*, *Caryophyllia* Cairns 1977  
*horrescens*, *Acrhelia* (Dana 1848)  
*horrescens*, *Oculina* Dana 1848 = *Acrhelia horrescens* [772]  
*horrida*, *Acanthopora* (Dana 1848) = *Echinopora horrida*  
*horrida*, *Acropora* (Dana 1848)  
**horrida**, *Echinopora* Dana 1848  
*horrida*, *Errina* Hickson & England 1905 = *Lepidothea horrida*  
*horrida*, *Fungia* Dana 1848  
*horrida*, *Lepidothea* (Hickson & England 1905)  
**horrida**, *Madrepora* Dana 1848 = *Acropora horrida* [637c]  
**horsti**, *Dendrophyllia* Gardiner & Waugh 1939 = *D. arbuscula* [126a]  
*hospes*, *Ceratotrochus* (Alcock 1902) = *Conotrochus brunneus* [275]  
*hospes*, *Phloeocyathus* Alcock 1902 = *Conotrochus brunneus* [125]  
**howardi**, *Astrangia* Durham & Barnard 1952  
**hululensis**, *Favia* Gardiner 1904 = *F. pallida* [674]/*F. rotulosa* [841]  
*humilis*, *Acropora* (Dana 1848)  
*humilis*, *Agaricia* Verrill 1901  
*humilis*, *Agaricia agaricites* var. Verrill 1901 = *A. humilis*  
*humilis*, *Antipathes* Pourtalès 1867 = *Aphanipathes humilis*

- humilis*, *Aphanipathes* (Poutalès 1867)
- humilis*, *Leptastrea* Duncan 1889
- humilis*, *Madrepora* Dana 1848 = *Acropora humilis* [637c]
- humilis*, *Paracyathus* Verrill 1869
- humilis*, *Paracyathus* Duncan 1878 = ? Mediterranean
- Hump Coral 56
- huttoni*, *Cylicia* Tenison-Woods 1879 = ? New Zealand [693.721]
- hyacinthus*, *Acropora* (Dana 1848)
- hyacinthus*, *Madrepora* Dana 1848 = *Acropora hyacinthus* [637c]
- hyades*, *Astraea* Dana 1848 = *Solenastrea hyades*
- hyades*, *Madrepora* Ellis & Solander 1786 = ?
- hyades*, *Orbicella* (Dana 1848) = *Solenastrea hyades* [784]
- hyades*, *Solenastrea* (Dana 1848)
- Hyalopathes* Milne Edwards & Haime 1857 = *Antipathes*
- Hydnophora* Fischer de Waldheim 1807 95
- Hydnophorella* Delage & Hérouard 1899 = *Hydnophora* [484]
- hydra*, *Fungiacyathus* Zibrowius & Gili 1990
- hydra*, *Madrepora* Brook 1893 = ? Singapore [87]
- hypnoides*, *Antipathes* (Brook 1889)
- hypnoides*, *Tylopathes* Brook 1889 = *Antipathes hypnoides*
- hypocoelus*, *Leptopenus* Moseley 1881
- hystrix*, *Acropora* (Dana 1848) = *A. cerealis*
- hystrix*, *Anthophyllum* Dana 1848 = *Galaxea fascicularis* [772]
- hystrix*, *Galaxea* (Dana 1848) = *G. fascicularis*
- hystrix*, *Madrepora* Dana 1848 = *Acropora cerealis* [775.792]
- hystrix*, *Seriatopora* Dana 1848
- ibericus*, *Stylaster* Zibrowius & Cairns 1992
- Idiotrochus* Wells 1935 121
- ijimai*, *Dendrophyllia* Yabe & Eguchi 1934
- imbricata*, *Heteropora* Ehrenberg 1834 = ?
- imbricata*, *Seriatopora* Bassett-Smith 1890 = ? Tizard Bank [22]
- imbricatocostatus*, *Sphenotrochus* Cairns in Cairns & Keller 1993
- imbricatus*, *Stylaster* Cairns 1991
- immersa*, *Colangia* Pourtalès 1871
- immersa*, *Leptastrea* Klunzinger 1879 = *L. bottae* [674]/*L. transversa* [744.844]
- immersa*, *Turbinaria* Yabe & Sugiyama ?
- impensum*, *Flabellum* Squires 1962
- imperfecta*, *Acropora* Nemenzo ? = *A. latistella* [768]
- imperfecta*, *Thecopsammia* Gravier 1915
- imperialis*, *Balanophyllia* Kent 1871
- implicata*, *Acropora* (Dana 1848)
- implicata*, *Madrepora* Dana 1848 = *Acropora implicata*!
- implicata*, *Madrepora* Ellis & Solander 1786 = *Diploria labyrinthiformis*
- implicata*, *Oculina* Agassiz 1864 = ? United States [776]
- impressa*, *Madrepora* Whitelegge 1898 = ? Tuvalu [835]
- inaequalis*, *Leptastrea* Klunzinger 1879
- incerta*, *Caryophyllia octopali* var. Vaughan 1907 = *C. octopali*
- incerta*, *Favia* Duchassaing & Michelotti 1860 = *F. fragum* [786.889]
- incerta*, *Porites* Duchassaing & Michelotti 1860 = *P. astreoides* [889]
- incerta*, *Rhodopsammia* Sempel 1872 = *Balanophyllia stimpsonii* [126a]
- incertum*, *Desmophyllum* Duchassaing & Michelotti 1860 = ? Guadeloupe [196]
- incisa*, *Balanophyllia* Crossland 1952
- incisa*, *Fungia fungites* var. Döderlein 1902 = *F. fungites*
- incognita*, *Montipora* Bernard 1897
- incompleta*, *Allopora* Tenison-Woods 1883 = *Stylaster incompletus*
- incompletus*, *Stylaster* (Tenison-Woods 1883)
- inconspicua*, *Montipora* Bernard 1897 = ? Indonesia [28]
- inconstans*, *Flabellum* Marenzeller 1904 = *Truncatoflabellum inconstans*
- inconstans*, *Montipora* Nemenzo 1967 = *M. altisepta* [768]
- inconstans*, *Truncatoflabellum* (Marenzeller 1904)
- inconsuta*, *Lepidothea* Cairns 1991
- incrassata*, ? Eguchi 1942 = *Stylaster boreopacificus*
- incrassata*, *Madrepora pocillifera* var. Brook 1893 = ? Tonga [87]
- incrassata*, *Manopora* Dana 1848 = *Montipora incrassata*
- incrassata*, *Millepora squarrosa* var. Dana 1848 = *M. squarrosa*
- incrassata*, *Montipora* (Dana 1848)
- incrassatus*, *Stylaster* (Eguchi 1942) = *S. boreopacificus* [105]
- incrustans*, *Astraeopora* Bernard 1896 = *A. myriophthalma* [429]
- incrustans*, *Cyloseris* Quelch 1886 = *Leptoseris incrustans* [371]
- incrustans*, *Goniastraea* Duncan 1889 = *G. spectabilis* [839]/*G. aspera*
- incrustans*, *Homophyllia* Dennant 1906 = ? Australia [183]
- incrustans*, *Leptoseris* (Quelch 1886)
- incrustans*, *Leptoseris* Gardiner 1905 = *L. hawaiiensis*
- incrustans*, *Madrepora* Forsk. 1775 = ? *Turbinaria mesenteriana*
- incrustans*, *Madrepora* Rehberg 1892 = ? Tonga [631]
- incrustans*, *Montipora* Brüggemann 1878 = *M. monasteriata* [674]
- incrustans*, *Sylophora* Duchassaing & Michelotti 1864 = ? Guadeloupe [197]
- incrustatum*, *Truncatoflabellum* Cairns 1989
- indentata*, *Montipora* Bernard 1897 = ? Australia [28], New Caledonia [482]
- indiana*, *Acropora* Wallace 1994
- indica*, *Acropora* (Brook 1893)
- indica*, *Cirripathes* Summers 1910 = ? Mozambique [714], Sri Lanka [714]
- indica*, *Coeloria ascensionis* var. Ridley 1883 = ? Sri Lanka [634]
- indica*, *Dendrophyllia* Pillai 1969
- indica*, *Fungia fungites* var. Döderlein 1902 = *F. fungites*
- indica*, *Horastrea* Pichon 1971
- indica*, *Madrepora* Brook 1893 = *Acropora indica*
- indica*, *Mussa* Verrill 1872 = ?
- indica*, *Stichopathes* Schultz 1903 = *S. gracilis*
- indica*, *Symphyllia* Milne Edwards & Haime 1849 = *S. radians* [484]
- indicus*, *Bathycyathus* Milne Edwards & Haime 1848 = ? Chile [612], [Philippines [495 but see 507]]
- indicus*, *Paracyathus* Duncan 1889
- indistincta*, *Antipathes* van Pesch 1914
- indistincta*, *Aphanipathes* (van Pesch 1914) = *Antipathes indistincta*
- Indophyllia* Gerth 1921 89
- indurata*, *Acropora* Verrill 1902 = ? Australia [788]
- indurata*, *Plesiastrea* Verrill 1866 = ? Myanmar [212]
- inermis*, *Acropora* (Brook 1891) = *A. horrida* [792]
- inermis*, *Madrepora* Brook 1891 = *Acropora horrida* [792]
- Inferiolabiata* Broch 1951 151
- inflata*, *Cylicia* Pourtalès 1878 = ? Cuba [613]
- inflata*, *Pyrophyllia* Hickson 1910 = *Guynia annulata* [116]
- informis*, *Madrepora complanata* var. Brook 1893 = ? *Acropora divaricata* [792]
- informis*, *Millepora* Lamarck 1816 = ?
- informis*, *Montipora* Bernard 1897
- informis*, *Pocillopora* Dana 1848
- informis*, *Porites* Dana 1848 = ? Fiji [506]
- informis*, *Synaraea* (Dana 1848) = ?
- infundibulifera*, *Amphihelia* Kent 1871 = *Madrepora minutisepta* [126a]
- infundibulifera*, *Oculina* Lamarck 1816 = *Stylaster* sp. Indonesia [621]
- infundibuliformis*, *Antillia* Gerth 1921 = *Trachyphyllia geoffroyi* [33]
- infundibulu*, *Acropora muricata* var. Verrill 1901 = *A. palmata*
- infundibulum*, *Explanaria* Lamarck 1816 = *Turbinaria crater*
- infundibulum*, *Porites lobata* forma Vaughan 1907 = *P. lobata*
- infundibulum*, *Trochopsammia* Pourtalès 1878
- ingens*, *Desmophyllum* Moseley 1881 = *D. dianthus*
- ingolfi*, *Favia* Crossland 1931 = *Plesiastrea versipora* [843]
- inordinata*, *Coenosmilia* Cairns 1984
- inornata*, *Caryophyllia* (Duncan 1878)
- inornatus*, *Crispatotrochus* Tenison-Woods 1878
- inornatus*, *Cyathoceras* (Tenison & Woods 1878) = *Crispatotrochus inornatus* [118]
- inornatus*, *Paracyathus* Duncan 1878 = *Caryophyllia inornata*
- inornatus*, *Stylaster* Cairns 1986
- insignifica*, *Astrangia* Ricketts & Calvin 1939 = *A. haimei* [123]
- insignis*, *Acropora* Nemenzo 1967
- insignis*, *Desmophyllum* (Duncan 1876) = *Javania insignis* [123]

- insignis*, *Javania* Duncan 1876  
*insignis*, *Millepora* Verrill 1864 = ? Kiribati [776]  
*insignis*, *Paracyathus* Duncan 1878 = ?  
*inskipti*, *Caryophyllia* Duncan 1873 = *C. abyssorum* [881]  
*insolita*, *Cryptothelia* Cairns 1986  
*integra*, *Fungia* Dana 1848 = *F. repanda* [354]  
*interjecta*, *Madracis* Marenzeller 1907  
*intermedia*, *Acropora* (Brook 1891) = *A. nobilis* [674.775]  
*intermedia*, *Antipathella* Brook 1889 = *Antipathes intermedia*  
*intermedia*, *Antipathes* (Brook 1889)  
*intermedia*, *Cirrhipathes spiralis* var. van Pesch 1910 = *C. spiralis*  
*intermedia*, *Madrepora* Brook 1891 = *Acropora nobilis*  
*intermedia*, *Mussa hartii* var. Verrill 1901 = *M. hartii*  
*intermedia*, *Pavonia* Gardiner 1898 = *Pavona repens* [270]  
*intermedius*, *Trochocyathus* Yabe & Eguchi 1932  
= *Tropidocyathus pileus* [123]  
*interrupta*, *Gyrosmlia* (Hemprich & Ehrenberg 1834)  
*interrupta*, *Haliglossa* Ehrenberg 1834 = *Herpolitha limax* [354]  
*interrupta*, *Manicina* Hemprich & Ehrenberg 1834 = *Gyrosmlia*  
*interrupta*  
*interrupta*, *Meandrina* Dana 1848 = *Diploria clivosa* [786]  
*interruptus*, *Herpetolithus* (Ehrenberg 1834) = *Herpolitha limax*  
*intersepta*, *Astraea* Dana 1848 = *Favia stelligera*  
*intersepta*, *Astrea* (Esper 1797) = *Stephanocoenia intersepta*  
*intersepta*, *Madrepora* Esper 1797 = *Stephanocoenia intersepta*  
*intersepta*, *Stephanocoenia* (Esper 1797)  
*intervacans*, *Errinopora* Naumov 1960 = *E. stylifera* [105]  
*intricata*, *Millepora* Milne Edwards & Haime 1860  
*investigatoris*, *Discotrochus* Alcock 1893 = ? *Anthemiphyllia dentata*  
[125]  
*investigatoris*, *Lophohelia* Alcock 1898  
= *Madrepora investigatoris* [881]/*M. oculata* [125]  
*investigatoris*, *Madrepora* (Alcock 1898) = *M. oculata*  
*involuta*, *Madrepora* Ellis & Solander 1786 = ?  
*involuta*, *Pachyseris* Studer 1878 = ?  
*involuta*, *Podabacia* van der Horst 1921 = *P. crustacea* [354]  
*irinae*, *Leptopenus* Keller 1977 = *L. discus* [123]  
*irregulare*, *Flabellum* Semper 1872  
= *Truncatoflabellum irregulare* [116]  
*irregulare*, *Flabellum* Tenison-Woods 1878 = ? Australia [716]  
*irregulare*, *Truncatoflabellum* (Semper 1872)  
*irregularis*, *Acanthastrea* Quelch 1886 = ? *A. echinata* [674]  
*irregularis*, *Acropora* (Brook 1892) = *A. danai* [637c.674]  
*irregularis*, *Alveopora* Crossland 1952 = ? Australia [168]  
*irregularis*, *Anomastraea* Marenzeller 1901  
*irregularis*, *Antipathella* Thomson & Simpson 1905 = ? Sri Lanka  
[734]  
*irregularis*, *Antipathes* Forster Cooper 1909 = ?  
*irregularis*, *Antipathes* Verrill 1928 = ?  
*irregularis*, *Crispatotrochus* (Cairns 1982)  
*irregularis*, *Cyathoceras* Cairns 1982 = *Crispatotrochus irregularis*  
[118]  
*irregularis*, *Distichopora* Moseley 1881  
*irregularis*, *Doederleinia* Gardiner 1909 = *Sandalolitha robusta* [605]  
*irregularis*, *Halomitra* Gardiner 1898 = *Sandalolitha robusta* [354]  
*irregularis*, *Leptoria* Veron 1990  
*irregularis*, *Madrepora* Brook 1892 = *Acropora danai*  
*irregularis*, *Montipora* Quelch 1886 = ? Philippines [621]  
*irregularis*, *Napopora* Quelch 1884 = ? French Polynesia [148.619]  
*irregularis*, *Parahalomitra* (Gardiner 1898) = *Sandalolitha robusta*  
*irregularis*, *Phymastrea* Duncan 1883 = *Favia valenciennesi* [839]  
*irregularis*, *Porites* (Verrill 1864)  
*irregularis*, *Sarcinula* Milne Edwards & Haime 1848 = ? *Galaxea*  
*fascicularis*  
*irregularis*, *Synaraea* Verrill 1864 = *Porites irregularis*  
*irregularis*, *Truncatogynia* Cairns 1989  
*irregularis*, *Turbinaria* Bernard 1896  
*isabela*, *Polycyathus* Wells 1982  
*ishigakiensis*, *Acanthastrea* Veron 1990  
*isisis-plocamos*, *Antipathes* Klunzinger 1877 = ?  
*Isophyllastrea* Matthai 1928 87  
*Isophyllia* Milne Edwards & Haime 1851 87  
*Isopora* Studer 1878 = *Acropora*  
*italica*, ? Michelin 1841 = *Balanophyllia italica*  
*italica*, *Balanophyllia* (Michelin 1841)  
*italica*, *Caryophyllia* (Michelin 1841) = *Balanophyllia italica*  
*italica*, *Turbinolia* Michelotti 1838 = *Deltocyathus italicus*  
*italicus*, *Deltocyathus* (Michelotti 1838)  
Ivory Bush Coral 82  
Ivory Tree Coral 82  
Ivory Tube Coral 95  
*iwayamaensis*, *Porites* Eguchi 1938  
*ixine*, *Stephanocyathus* Squires 1958 *pro parte* = *Stephanocyathus*  
*weberianus* [126a]  
*jacquelineae*, *Acropora* Wallace 1994  
*jacquinoti*, *Favia* Milne Edwards & Haime 1857 = *F. favius*  
*jacquinoti*, *Parastrea* (Milne Edwards & Haime 1857) = *Favia favius*  
[839]  
*japonica*, *Alveopora* Eguchi 1968  
*japonica*, *Antillia* Yabe & Sugiyama 1931  
= *Cynarina lacrymalis* [33.815]  
*japonica*, *Antipathes* Brook 1889 = ? Japan [84]  
*japonica*, *Caryophyllia* Marenzeller 1888  
*japonica*, *Cryptothelia* (Milne Edwards & Haime 1849)  
*japonica*, *Culicia* Yabe & Eguchi 1936 = *Culicia stellata* [126a]  
*japonica*, *Cyphastrea* Yabe & Sugiyama 1936  
*japonica*, *Dendrophyllia* Rehberg 1892 = *Eguchipsammia japonica*  
[123a]  
*japonica*, *Dendrophyllia* van der Horst 1922 = *D. boschmai* [372]  
*japonica*, *Eguchipsammia* (Rehberg 1892)  
*japonica*, *Endhelia* Milne Edwards & Haime 1849 = *Cryptothelia*  
*japonica*  
*japonica*, *Errina* Eguchi 1968 = *Lepidotheca japonica*  
*japonica*, *Lepidotheca* (Eguchi 1968)  
*japonica*, *Protolobophyllia* (Yabe & Sugiyama 1931) = *Cynarina*  
*lacrymalis* [815]  
*japonica*, *Stephanophyllia* Yabe & Eguchi 1934 = *Letepsammia*  
*superstes* [126a]  
*japonica*, *Stephanoseris* Verrill 1866 = *Heterocyathus aequicostatus*  
[356]  
*japonica*, *Stichopathes* Silberfeld 1909 = *Antipathes longibrachiata*  
*japonica*, *Stylocoenia* Yabe & Sugiyama 1932 = ? Japan  
*japonica*, *Tridacophyllia lactuca* Yabe & Sugiyama 1936 = *Pectinia*  
*lactuca*  
*japonicum*, *Endopachys* Yabe & Eguchi ?  
*japonicum*, *Flabellum* Moseley 1881  
*japonicus*, *Ceratotrochus* Eguchi 1968 = *Trochocyathus japonicus*  
[125]  
*japonicus*, *Deltocyathoides* Yabe & Eguchi 1932  
= *Peponocyathus australiensis* [123]  
*japonicus*, *Deltocyathus* (Yabe & Eguchi 1932)  
= *Peponocyathus australiensis*  
*japonicus*, *Heterocyathus* (Verrill 1866) = *H. aequicostatus* [356]  
*japonicus*, *Odontocyathus* Yabe & Eguchi 1932 =  
*Stephanocyathus spiniger* [123]  
*japonicus*, *Trochocyathus* Eguchi 1968  
*jardinei*, *Catalaphyllia* (Kent 1893)  
*jardinei*, *Pectinia* Kent 1893 = *Catalaphyllia jardinei*  
*Javania* Duncan 1876 133  
*javanus*, *Cryptotrochus* Cairns 1988  
*jebbi*, *Cantharellus* Hoeksema 1993  
*jefferyi*, *Solenosmlia* Alcock 1898 = *S. variabilis* [881]  
*jeffreysia*, *Balanophyllia socialis* var. Duncan 1870 = *B. stimpsonii*  
*jeschkei*, *Seriatopora* Studer ? = ? Singapore [710]  
*jeulini*, *Acropora* Crossland 1952 = ? Australia [168]  
*jogashimaensis*, *Caryophyllia* Eguchi 1968  
*jogashimaensis*, *Ceratotrochus* Eguchi 1968 = *Trochocyathus japonicus*  
[125]

- johnsoni*. *Ceratotrochus* Duncan 1882 = *Asterosmilia prolifera* [881]/*A. marchadi* [125]
- johnsoni**. *Dendrophyllia* Cairns 1991
- jonesi*. *Montipora* Pillai ? = ? India [602]
- juncta**. *Consluphyllia* Cairns & Zibrowius 1997
- juvenescens*. *Aulocyathus* Marenzeller 1904
- kalakauai**. *Balanophyllia* Wright 1882 = ? South Seas
- karubarica**. *Caryophyllia* Cairns & Zibrowius 1997
- kauaiensis**. *Madracis* Vaughan 1907
- kauaiensis**. *Madrepore* Vaughan 1907
- kenti**. *Acropora* (Brook 1892) = *A. tenuis* [674]
- kenti**. *Astraeopora* Bernard 1896 = *A. myriophthalma* [429]
- kenti**. *Madrepore* Brook 1892 = *Acropora tenuis* [792]
- kenti**. *Montigyra* Matthai 1928
- keruelensis**. *Errina* Broch 1942
- kermadecensis**. *Temnotrochus* Cairns 1995
- keyesi**. *Pedicyclocyathus* Cairns 1995
- kiensis**. *Antillia constricta* var. Yabe & Sugiyama 1931 = ? Japan [871]
- kiensis**. *Podabacia elegans lobata* forma Yabe & Sugiyama 1936 = *Lithophyllon undulatum*
- kikaiensis**. *Bathyactis* Yabe & Eguchi 1942 = *Fungiacyathus paliferus* [126a]
- kikaiensis**. *Fungiacyathus* (Yabe & Eguchi 1942) = *F. paliferus* [116. 126a]
- kikutii**. *Idiotrochus* (Yabe & Eguchi 1941)
- kikutii**. *Placotrochides* Yabe & Eguchi 1941 = *Idiotrochus kikutii* [123]
- Kionotrochus** Dennant 1906 121
- kirbyi**. *Madracis* Veron & Pichon 1976
- kirstyae**. *Acropora* Veron & Wallace 1984
- klunzingeri**. *Coeloria* Matthai 1928 = ?
- klunzingeri**. *Dendrophyllia* van der Horst 1926
- klunzingeri**. *Fungia* Döderlein 1901 = *F. horrida* [354]
- klunzingeri**. *Goniopora* Marenzeller 1906
- klunzingeri**. *Madrepore* Quelch 1886 = ? Red Sea [87]
- klunzingeri**. *Orbicella* Gardiner 1899 = *Leptastrea purpurea* [744.844]
- Knob Coral** 98
- knorri**. *Lophoseris* Milne Edwards & Haime 1851 = ?
- knorrii**. *Eusmilia* Milne Edwards & Haime 1848 = *E. aspera* [786]/*E. fastigiata* [889]
- knoxi**. *Flabellum* Ralph & Squires 1962
- knoxi**. *Symphyllia* Duchassaing & Michelotti 1860 = *Isophyllia sinuosa* [889]
- kosurini**. *Acropora* Wallace 1994
- kuehlmanni**. *Stylophora* Scheer & Pillai 1983
- kusimotoensis**. *Coscinaestrea* Yabe & Sugiyama 1936 = *C. columna* [772]
- labiata**. *Errina* Moseley 1879 = *Inferiolabiata labiata*
- labiata**. *Inferiolabiata* (Moseley 1879)
- labidus**. *Tropidocyathus* Cairns & Zibrowius 1997
- Labiopora** Moseley 1879 = *Errina*
- labiosa**. *Madrepore* hebes var. Brook 1893 = *Acropora aspera*
- laboreli**. *Dendrophyllia* Zibrowius & Brito 1984
- labrosa**. *Acropora* (Dana 1848) = *A. prolifera*
- labrosa**. *Madrepore* Dana 1848 = *Acropora prolifera* [637c.775]
- labyrinthica**. *Coeloria* (Ellis & Solander 1786) = *Diploria labyrinthiformis*
- labyrinthica**. *Madrepore* Ellis & Solander 1786 = *Diploria labyrinthiformis*
- labyrinthica**. *Madrepore* Pallas 1766 = *Meandrina meandrites*
- labyrinthica**. *Maendora* (Platygrya) Ehrenberg 1834 = *Platygrya daedalea* [151]
- labyrinthica**. *Meandrina* (Ellis & Solander 1786) = *Diploria labyrinthiformis*
- labyrinthica**. *Symphyllia* Bassett-Smith 1890 = ? Tizard Bank [22]
- labyrinthiformis**. *Diploria* (Linnaeus 1758)
- labyrinthiformis**. *Madrepore* Forskål 1775 = *Platygrya lamellina* [354]
- labyrinthiformis**. *Madrepore* Linnaeus 1758 = *Diploria labyrinthiformis*
- labyrinthiformis**. *Maendora* (Linnaeus 1758) = *Diploria labyrinthiformis*
- Labyrinthocvathus** Cairns 1979 121
- laccadivica**. *Favia* Gardiner 1904 = *F. pallida* [839]
- ladera**. *Antipathes* Lamarck 1815 = ?
- ladera**. *Caryophyllia* (Pallas 1766) = *Mussa angulosa*
- ladera**. *Fungia* Verrill 1866 = *F. fungues* [354]
- ladera**. *Lithophyllia* (Pallas 1766) = *Mussa angulosa*
- ladera**. *Madrepore* Pallas 1766 = *Mussa angulosa*
- ladera**. *Mussa* (Pallas 1766) = *Mussa angulosa*
- ladera**. *Oxypora* (Verrill 1864)
- ladera**. *Pocillopora* Verrill 1869 = *P. damicornis* [691]
- ladera**. *Porites lobata* forma Vaughan 1907 = *P. lobata*
- ladera**. *Scolymia* (Pallas 1766) = *Mussa angulosa* [249]
- ladera**. *Trachypora* Verrill 1864 = *Oxypora ladera*
- laderata**. *Antipathes* Lamarck 1816 (sphalm.) = *A. ladera*
- lacinians**. *Lobophyllia* Milne Edwards & Haime 1849 = ? [see 484]
- laciniana**. *Mussa* Tenison-Woods 1879 = ? Australia [720]
- laciniana**. *Tridacophyllia* Milne Edwards & Haime 1849 = ? Japan [869]. Sri Lanka [558]. Singapore [558.710]
- laciniatum**. *Flabellum* Duncan 1873 = *F. macandrewi* [881]
- laciniosa**. *Fungia* Boschma 1925 = *F. fragilis*? [354]
- lacrymalis**. *Caryophyllia* Milne Edwards & Haime 1848 = *Cynarina lacrymalis* [815]
- lacrymalis**. *Cynarina* (Milne Edwards & Haime 1848)
- lacrymalis**. *Lithophyllia* (Milne Edwards & Haime 1848) = *Cynarina lacrymalis* [815]
- lacrymalis**. *Scolymia* (Milne Edwards & Haime 1848) = *Cynarina lacrymalis*
- lactuca**. *Madrepore* Pallas 1766 = *Pectinia lactuca*
- lactuca**. *Pectinia* (Pallas 1766)
- lactuca**. *Tridacophyllia* (Pallas 1766) = *Pectinia lactuca*
- lacunosa**. *Cryptelia* Cairns 1986
- laddi**. *Barabattoia* (Wells 1954)
- laddi**. *Bikiniastrea* Wells 1954 = *Barabattoia laddi*
- laddi**. *Favia* (Wells 1954) = *Barrabattoia laddi*
- laevicostata**. *Caryophyllia* Moseley 1881 = *C. atlantica* [118]
- laevifundus**. *Stephanocyathus* Cairns 1977
- laevigata**. *Cladocora* Ehrenberg 1834 = ?
- laevigata**. *Concentrothea* (Poutalès 1871)
- laevigata**. *Cosmoporites* Duchassaing & Michelotti 1864 = *Porites astreoides*
- laevigata**. *Errina* Cairns 1991
- laevigatus**. *Platytrochus* Cairns & Parker 1992
- laevigatus**. *Stylaster* Cairns 1986
- laevigatus**. *Thecocyathus* Pourtalès 1871 = *Concentrothea laevigata* [881]
- laevigranulosa**. *Distichopora* Cairns 1986
- laevis**. *Acropora* Crossland 1952 = *A. intermedia* [605]. *A. formosa*/ *A. microphthalma* [792]
- laevis**. *Conopora* (Studer 1878)
- laevis**. *Placotrochus* Milne Edwards & Haime 1848
- laevis**. *Stylaster* Studer 1878 = *Conopora laevis*
- lagrenii**. *Rhodaraea* Milne Edwards & Haime 1851 = ? China [506]. Papua New Guinea [710]. Singapore [92.710]
- lajollaensis**. *Astrangia* Duncan 1947 = *A. haime* [123]
- lamarcki**. *Agaricia* Milne Edwards & Haime 1851
- lamarcki**. *Galaxea* Milne Edwards & Haime 1851 = *G. astreata* [674]
- lamarcki**. *Leipathes* Haime 1849 = ?
- lamarckiana**. *Astrea* Milne Edwards & Haime 1850 = ?
- lamarckiana**. *Mycetophyllia* Milne Edwards & Haime 1848
- lamberti**. *Astrepore* Moll & Best 1984
- lamellata**. *Cyclohelix* Cairns 1991
- lamellifera**. *Caryophyllia* Moseley 1881
- lamellina**. *Maendora* Hemprich & Ehrenberg 1834 = *Platygrya lamellina* [839]
- lamellina**. *Platygrya* (Ehrenberg 1834)
- lamellosa**. *Echinopora* (Esper 1797)

- lamellosa*, *Madrepora* Esper 1797 = *Echinopora lamellosa* [844]  
*lamellosa*, *Reussia* Duchassaing & Michelotti 1860 = *Madracis decactis* [786.889]  
*lamellosa*, *Stephanoseris* Verrill 1865 = *Heterocyathus aequicostatus* [356]  
*lamellosus*, *Heterocyathus* (Verrill 1865) = *H. aequicostatus* [356]  
*lamellulosum*, *Flabellum* Alcock 1902  
*lamellulosum*, *Flabellum pavoninum* var. Alcock 1902 = *F. lamellulosum*  
*laminata*, *Turbinaria* Bernard 1896  
*lamprotichum*, *Desmophyllum* Moseley 1880 = *Javania lamprotichum*  
*lamprotichum*, *Javania* (Moseley 1880)  
*langi*, *Labyrinthocyathus* Cairns 1979  
*lanuginosa*, *Montipora* Bernard 1897 = *M. monasteriata* [674]  
*lanuginosa*, *Porites* Studer 1901 = ? United States: Hawaiian Is [711.751]  
*laperousiana*, *Astrea* Milne Edwards & Haime 1850 = *Montastrea curta* [843]  
*laperousiana*, *Galaxea* (Milne Edwards & Haime 1848) = *Montastrea curta*  
*laperousiana*, *Sarcinula* Milne Edwards & Haime 1848 = *Montastrea curta* [843]  
Large Flower Coral 89  
Large Ivory Coral 82  
Larger Brain Coral 90  
Larger Star Coral 100  
*laricides*, *Parantipathes* van Pesch 1914  
*larix*, *Antipathes* Esper 1794 = *Parantipathes larix*  
*larix*, *Parantipathes* (Esper 1794)  
*lata*, *Antipathes* Silberfeld 1909  
*lata*, *Pavonia* Dana 1848 = *Pavona decussata* [674]  
*lata*, *Pocillopora aspera* var. Verrill 1872 = *P. ligulata*  
*latebrosa*, *Madrepora* Ellis & Solander 1786 = ?  
*laterorifa*, *Errina* Eguchi 1964  
*laticollis*, *Coeloria* Milne Edwards & Haime 1849 = *Platygyra lamellina* [839]  
*laticollis*, *Favia ehrenbergi* var. Klunzinger 1879 = *F. ehrenbergi*  
*laticostata*, *Cyphastrea* Nemenzo ? = *C. serailia* [768]  
*laticostata*, *Endocyathopora* Cairns 1989  
*laticostata*, *Galaxea* Nemenzo ? = *G. astreata* [768]  
*latifolia*, *Millepora* Boschma 1948  
*latifundata*, *Errinopora* Naumov 1960  
*latistella*, *Acropora* (Brook 1892)  
*latistella*, *Madrepora* Brook 1892 = *Acropora latistella* [637c]  
*latistella*, *Pavonia* Dana 1848 = ?  
*latistellata*, *Moseleya* Quelch 1884  
*latistellata*, *Porites* Quelch 1886  
*latum*, *Flabellum* Studer 1878 = *Monomyces rubrum* [116]  
*latum*, *Flabellum pavoninum* var. Studer 1878 = *Monomyces rubrum* [116]  
*lauensis*, *Galaxea* Hoffmeister 1945  
*lawisiana*, *Galaxea* Nemenzo 1959 = *G. fascicularis* [768]  
*lawtoni*, *Blastomussa* Nemenzo 1988 = *Phyllangia papuensis* [126a]  
*laxa*, *Cienella* Matthai 1928  
*laxa*, *Euphyllia* Gravier 1910 = *E. glabrescens* [168]  
*laxa*, *Favia* (Klunzinger 1879)  
*laxa*, *Goniastrea* (Klunzinger 1879) = *Favia laxa* [674]  
*laxa*, *Goniastrea* Quelch 1886 = *Favites pentagona*  
*laxa*, *Heteropora* Hemprich & Ehrenberg 1834 = ?  
*laxa*, *Lophoseris* (Klunzinger 1879) = *Favia laxa*  
*laxa*, *Madrepora Lamarck* 1816 = ? Singapore [92.710]  
*laxa*, *Maeandra* Verrill 1901 = ? Kiribati [786]  
*laxa*, *Merulina* Dana 1848 = *M. ampliata* *Hydnophora rigida* [674]  
*laxa*, *Mussa harttii* var. Verrill 1901 = *M. harttii*  
*laxa*, *Orbicella* Klunzinger 1879 = *Favia laxa* [839]  
*laxa*, *Pavonia* Klunzinger 1879 = ? Tanzania [470]  
*laxa*, *Pectinia* Nemenzo 1983  
*laxa*, *Plerogyra* Milne Edwards & Haime 1848 = *P. sinuosa* [151]  
*laxa*, *Plesiastrea* (Klunzinger 1879) = *Favia laxa*  
*laxifolia*, *Maeandra areolata* var. Verrill 1901 = *Manicina areolata*  
*laxus*, *Ceratotrochus* Vaughan 1907  
*laxus*, *Paracyathus* Pourtalès 1880  
*laysanensis*, *Balanophyllia* Vaughan 1907  
*laysanensis*, *Pocillopora cespitosa* var. Vaughan 1907 = ?  
Leaf Coral 51  
*Leiopathes* (Gray 1842) 34  
*lelandi*, *Trachyphyllia* Nemenzo ? = *T. geoffroyi* [768]  
*leloupi*, *Seriatopora* Thiel 1932 = ? Indonesia [728]  
*lens*, *Deltocyathus* Alcock 1902 = [*Peponocyathus australiensis* 116]/*Deltocyathoides orientalis* [126a]  
*lens*, *Peponocyathus* (Alcock 1902) = *P. australiensis* [116]  
*lenta*, *Antipathes* Pourtalès 1871  
*lenta*, *Leiopathes* (Portalès 1871) = *Antipathes lenta*  
*lentipinna*, *Antipathes* Brook 1889  
*leopoldi*, *Seriatopora* Thiel 1932 = ? Indonesia [728]  
*Lepidocyathus* Brook 1893 = *Acropora*  
*Lepidopora* Pourtalès 1871 151  
*Lepidotheca* Cairns 1983 151  
*Leptastrea* Milne Edwards & Haime 1848 103  
*leptochila*, *Maeandra* (*Platygyra*) *labyrinthica* var. Ehrenberg 1834 = *Platygyra daedalea*  
*leptoclados*, *Madrepora variabilis* Klunzinger 1879 = *Acropora valida*  
*leptocyathus*, *Acropora* (Brook 1891) = *A. humilis* [430]  
*leptocyathus*, *Madrepora* Brook 1891 = *Acropora humilis*  
*Leptopenus* Moseley 1881 69  
*leptophylla*, *Cryptabacia* (Ehrenberg 1834) = *Polyphyllia talpina*  
*leptophylla*, *Favia* Verrill 1868  
*leptophylla*, *Polyphyllia* Ehrenberg 1834 = *P. talpina* [354]  
*Leptopsammia* Milne Edwards & Haime 1848 142  
*Leptoria* Milne Edwards & Haime 1848 104  
*Leptoseris* Milne Edwards & Haime 1849 64  
*Leptosmia* Milne Edwards & Haime 1848 = *Euphyllia* [484]  
*leptostoma*, *Madrepora* Hemprich & Ehrenberg 1834 = *Astreopora myriophthalma*  
*leptostyla*, *Allopora moseleyana* forma Fisher 1938 = *Stylaster moseleyanus*  
*leptoticha*, *Coeloria* Klunzinger 1879 = *Platygyra lamellina* [839]  
Lesser Knob Coral  
*lessoni*, *Mycedium* Duchassaing & Michelotti 1860 = *Agaricia agaricites* [889]  
*lessonii*, *Flabellum* Michelin 1842 = *Tropidocyathus lessonii* [116]  
*lessonii*, *Tropidocyathus* (Michelin 1842)  
*Letepsammia* Yabe & Eguchi 1932 69  
*levicollis*, *Agaricia* Dana 1848 = *Pachyseris speciosa*  
*levicollis*, *Pachyseris* (Dana 1848) = *P. speciosa* [674]  
*levicollis*, *Undaria* (Dana 1848) = *Pachyseris speciosa*  
*levidensis*, *Monomyces* (Gardiner 1899) = *Rhizotrochus levidensis* [116]  
*levidensis*, *Rhizotrochus* Gardiner 1899  
*levis*, *Coelogyra* Nemenzo 1959 = ? *Oulophyllia crispata* [768]  
*levis*, *Craterastrea* Head 1983 = *Leptoseris foliosa* [766]  
*levis*, *Montipora* Quelch 1886 = *M. digitata* [674]  
*levis*, *Porites* Dana 1848 = *P. cylindrica* [674]  
*levistei*, *Lithophyllon* Nemenzo 1971 = ? *L. undulatum* [354]  
*leytensis*, *Simplastrea* Nemenzo 1979 = *Plesiastrea versipora* [768]  
*lianae*, *Acropora* Nemenzo 1967  
*libera*, *Montipora* Bernard 1897 = ? *M. turgescens* [807]  
*librata*, *Acropora* Nemenzo 1967 = *A. millepora* [768]  
*lichen*, *Goniopora* (Dana 1848) = *Porites lichen*  
*lichen*, *Madrepora* Ellis & Solander 1786 = ?  
*lichen*, *Manopora* Dana 1848 = *Montipora lichen*  
*lichen*, *Montipora* (Dana 1848)  
*lichen*, *Porites* Dana 1848  
*lichenoides*, *Millepora* Linnaeus 1758 = ?  
*lichenoides*, *Turbinaria* Bernard 1896 = ? Australia  
*lichtensteini*, ? Milne Edwards & Haime 1851 = *Physogyra lichtensteini*  
*lichtensteini*, *Physogyra* (Milne Edwards & Haime 1851)  
*lifuensis*, *Paracyathus* Gardiner 1899 = ? Maldives [270]. New Caledonia [266]  
*ligulata*, *Pocillopora* Dana 1848  
*lilacea*, *Pavona* (Klunzinger 1879) = *Siderastrea savigniana*

- lilacea*, *Siderastrea* Klunzinger 1879 = *S. savignana* [371.674]  
*lilli*, *Plesiastraea* Wells 1954  
*lilliei*, *Antipathes* Totton 1923 = *Parantipathes lilliei*  
*lilliei*, *Gardiniera* Gardiner 1929 = ? South Georgia [274]  
*lilliei*, *Parantipathes* (Totton 1923)  
*lima*, *Agaricia* Lamarck 1816 = ? Philippines [621]  
*lima*, *Montipora* (Lamarck 1816) = ?  
*limacina*, *Fungia* Lamarck 1801 = *Halomitra pileus*  
*limacinus*, *Herpetolithus* (Lamarck 1801) = *Herpetolitha limax* [784]/*Halomitra pileus*  
*limatulus*, *Ceratoirochus* Squires 1964 = *Labyrinthocyathus limatulus* [101]  
*limatulus*, *Labyrinthocyathus* (Squires 1964)  
*limax*, *Herpolitha* (Esper 1797)  
*limax*, *Madrepora* Esper 1797 = *Herpolitha limax* [354]  
*limbata*, *Madrepora* Ellis & Solander 1786 = ?  
*limitata*, *Montipora* (Ellis & Solander 1786) = ?  
*limosa*, *Porites* Dana 1848  
*lineata*, *Millepora* Linnaeus 1758 = *Seriatopora lineata* [807]  
*lineata*, *Seriatopora*  
*linnaei*, *Fungia* Milne Edwards & Haime 1851 = *F. repanda* [354]  
*lissispina*, *Cirripathes variabilis* var. van Pesch 1914 = *Cirripathes variabilis*  
*lissispinaminor*, *Cirripathes variabilis* var. van Pesch 1914 = *C. variabilis*  
*listeri*, *Acropora* (Brook 1893)  
*listeri*, *Astreopora* Bernard 1896  
*listeri*, *Madrepora* Brook 1893 = *Acropora listeri*  
*listeri*, *Montipora* Bernard 1897 = ? Tonga [28]  
*litaie*, *Echinopora* Nemenzo & Montecillo 1981 = *E. lamellosa* [768]  
*Lithactinia* Lesson 1831 = ?  
*Liharea* Milne Edwards & Haime 1849 = *Goniopora*  
*Lithodendron* Schweigger 1819 = *Mussa* [803a]  
*Lithomyces* Philippi 1887 = *Flabellum* [116]  
*Lithophyllia* Milne Edwards & Haime 1857 = *Scolymia*  
*Lithophyllon* Rehberg 1892 75  
*littoralis*, *Neoporites* Duchassaing & Michelotti 1864 = *Porites astreoides* [889]  
*livida*, *Distichopora* Tenison-Woods 1880  
*lizardensis*, *Favia* Veron, Pichon & Wijsman-Best 1977  
*Lobactis* Verrill 1864 = *Fungia*  
*lobata*, *Astraea* (Milne Edwards & Haime 1848) = ? Tuvalu [265]  
*lobata*, *Favia* Milne Edwards & Haime 1848 = ? Mauritius [557]  
*lobata*, *Goniopora* Milne Edwards & Haime 1851  
*lobata*, *Hydnophora* (Lamarck 1816) = *H. exesa*  
*lobata*, *Lithophyllon* (van der Horst 1921) = *L. undulatum* [354]  
*lobata*, *Monticularia* Lamarck 1816 = *Hydnophora exesa* [839]  
*lobata*, *Parastrea* Milne Edwards & Haime 1850 = *Favia stelligera* [839]  
*lobata*, *Podabacia* van der Horst 1921  
= *Lithophyllon undulatum* [354]  
*lobata*, *Porites* Dana 1848  
*lobata*, *Scapophyllia* Studer 1881 = ? *S. cylindrica* [484]  
*lobata*, *Stylophora* Gardiner 1898  
*lobatus*, *Coenocyathus* Chevalier 1966 = *C. cylindricus* [881]  
Lobed Star Coral 109  
*lobifera*, *Pocillopora* Milne Edwards & Haime 1860 = ? Fiji [261]  
*Lobophyllia* Blainville 1830 88  
*lobulata*, *Fungia* Ortmann 1889 = *F. scruposa* [354]  
*lobulata*, *Fungia patella* var. Klunzinger 1879 = *F. fungites*  
*lobulata*, *Montipora* Bernard 1897  
*Lochmaeotrochus* Alcock 1902 121  
*loculata*, *Pavonia crassa* var. Dana 1848 = *Pavonia decussata*  
*loissetae*, *Acropora* Wallace 1994  
*lokani*, *Acropora* Wallace 1994  
*lonchitis*, *Stylaster* Broch 1947  
*longibrachiata*, *Antipathes* van Pesch 1914  
*longicyathus*, *Acropora* (Milne Edwards & Haime 1860)  
*longicyathus*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora longicyathus*  
*longispina*, *Cirripathes variabilis* var. van Pesch 1914 = *Cirripathes variabilis*  
*longispina*, *Stichopathes* Forster Cooper 1909  
*longispina*, *Trochocyathus* Cairns & Zibrowius 1997  
*longissima*, *Galaxea* (Milne Edwards & Haime 1849) = ? Djibouti [298]  
*longissima*, *Sarcinula* Milne Edwards & Haime 1849 = ?  
*lonsdaleia*, *Antillia* Duncan 1863 = *Trachyphyllia geoffroyi* [484]  
*lonsdaleia*, *Antillophyllia* (Duncan 1863) = *Trachyphyllia geoffroyi* [484]  
*Lophelia* Milne Edwards & Haime 1849 121  
*Lophohelia* Milne Edwards & Haime 1857 = *Lophelia*  
*Lophoseris* Milne Edwards & Haime 1849 = *Pavona*  
*Lophosmia* Milne Edwards & Haime 1848 = *Oxysmia*  
*lordhowensis*, *Acanthastrea* Veron & Pichon 1982  
*loricata*, *Acropora* Nemenzo 1967 = *A. latistella* [768]  
*loripes*, *Acropora* (Brook 1892)  
*loripes*, *Madrepora* Brook 1892 = *Acropora loripes*  
*lowinae*, *Halomitra* van der Horst 1921 = *H. pileus* [354.768]  
*loveli*, *Acropora* Veron & Wallace 1984  
*lowei*, *Inferiolabiata* Cairns 1983  
*lowekeyesi*, *Flabellum* Squires & Ralph 1965  
*loyae*, *Blastomussa* Head 1978  
*lutea*, *Porites* Quoy & Gaimard 1833  
*lutea*, *Porites conglomerata* var. Quoy & Gaimard 1833 = *P. lutea* [506]  
*luteus*, *Astroites* Quoy & Gaimard 1827 = ?  
*lutkeni*, *Acropora* Crossland 1952  
*lutkeni*, *Cirripathes* (Brook 1889) = *Stichopathes lutkeni*  
*lutkeni*, *Stichopathes* Brook 1889  
*luzonica*, *Acropora* Verrill 1902 = *A. aspera* [792]  
*lylei*, *Favia* Nemenzo 1984  
*lymani*, *Dasmosmia* (Poutalès 1871)  
*lymani*, *Parasmilia* Poutalès 1871 = *Dasmosmia lymani*  
*lyra*, *Bathypathes* Brook 1889  
*mabahithi*, *Caryophyllia* Gardiner & Waugh 1938  
*macandrewi*, *Flabellum* Gray 1849  
*macassarensis*, *Indophyllia* Best & Hoeksema 1987  
*macrocalyx*, *Madracis kauiensis* var. Vaughan 1907 = *M. kauiensis*  
*macrocephala*, *Porites* Duchassaing & Michelotti 1864 = ?  
*macrodentata*, *Astrangia* Thiel 1940  
*macrogastra*, *Errina* Marenzeller 1904  
*macropora*, *Lepidothea* Cairns 1986  
*macrospina*, *Sibopathes* Opresko 1993  
*macrostoma*, *Acropora* (Brook 1891) = *A. tenuis* [674]  
*macrostoma*, *Astreopora* Veron & Wallace 1984  
*macrostoma*, *Madrepora* Brook 1891 = *Acropora tenuis* [792]  
*mactanensis*, *Montipora* Nemenzo 1979  
*maculata*, *Caryophyllia* (Poutalès 1874) = *Rhizosmia maculata*  
*maculata*, *Rhizosmia* (Poutalès 1874)  
*maculatus*, *Bathycyathus* Poutalès 1874 = *Rhizosmia maculata*  
*maculatus*, *Trochocyathus* Cairns 1995  
*madagascariensis*, *Fungia* Vaughan 1906 = *F. scruposa* [354]  
*maderensis*, *Allopora* Johnson 1862 = *Stenohelia maderensis*  
*maderensis*, *Stenohelia* (Johnson 1862)  
*Madracis* Milne Edwards & Haime 1849 37  
*Madrepora* Linnaeus 1758 81  
*Madrepora* auct. = *Acropora*  
*Maeandra* Oken 1815 = *Meandrina*  
*Maeandridae* Verrill 1901 = *Meandrinidae*  
*maeandrina*, *Astraea* Hemprich & Ehrenberg 1834 = *Coscinastrea monile* [371]  
*maeandrina*, *Coscinaraea* (Hemprich & Ehrenberg 1834) = *Coscinastrea monile* [371]  
*maeandrina*, *Madrepora* Hemprich & Ehrenberg 1834 = *Montipora danae* [674]

- maeandrina*. *Montipora* (Hemprich & Ehrenberg 1834) = *Montipora danae* [674]
- maeandrites*. *Ctenophyllia* (Linnaeus 1758) = *Meandrina maeandrites*
- maeandrites*. *Madrepora* Linnaeus 1758 = *Meandrina maeandrites*
- maeandrites*. *Meandrina* (Linnaeus 1758)
- magna*. *Alveopora japonica* var. Eguchi 1973 = *A. japonica*
- magna*. *Coeloria* Gardiner 1904 = ? *Oulophyllia aspera* [484]
- magna*. *Cylicia* Tenison-Woods 1878 = *Scolymia australis*
- magna*. *Echinopora* Gardiner 1904 = *Echinophyllia aspera* [605]
- magna*. *Turbinaria* Bernard 1896 = *T. frondens* [674]
- magnaghii*. *Ceratotrochus* Cecchini 1914
- magnaghii*. *Conotrochus* (Cecchini 1914) = *Ceratotrochus magnaghii*
- magnifica*. *Acropora* Nemenzo ?
- magnifica*. *Astraea* Blainville 1830 = *Favites abdita* [839]
- magnifica*. *Astraea* Dana 1848 = *Goniastrea spectabilis* [839]
- magnifica*. *Prionastrea* (Blainville 1830) = *Favites abdita* [839]
- magnificum*. *Flabellum* Marenzeller 1904
- magnificus*. *Deltocyathus* Moseley 1876
- magnistiellata*. *Montastraea* Chevalier 1972
- magnostellata*. *Prionastrea* Milne Edwards & Haime 1850 = *Favites virens* [839]
- mai*. *Heterocyathus* Cheng 1971 = *H. alternatus* [356]
- major*. *Conopora* Hickson & England 1905
- malaccensis*. *Balanophyllia* Kent 1871 = ? Malaysia [399]. Singapore [617]
- malaccensis*. *Goniopora* Brüggemann 1878 = ? Singapore [92.617.710]. Thailand [701]
- malampaya*. *Montipora* Nemenzo 1967
- maldivensis*. *Antillia constricta* var. Gardiner 1904 = *Trachyphyllia geoffroyi* [484]
- maldivensis*. *Cyphastrea* Gardiner 1904 = ?
- maldivensis*. *Hydnophora* Gardiner 1904 = *H. exesa* [839]
- maldivensis*. *Montipora* Pillai & Scheer 1976
- maldivensis*. *Pavona* (Gardiner 1905)
- maldivensis*. *Siderastrea* Gardiner 1905 = *Pavona maldivensis*
- maldivensis*. *Stephanocoenia* Gardiner 1904 = *Favites pentagona* [839]
- maldivensis*. *Stichopathes* Forster Cooper 1904 = ?
- malouinensis*. *Balanophyllia* Squires 1961
- mamillata*. *Stylophora* Scheer & Pillai 1983
- manuifera*. *Montipora* Bernard 1897 = *M. tuberculosa* [674]
- mammiformis*. *Echinopora* (Nemenzo 1959)
- mammiformis*. *Leptastrea* Nemenzo 1959 = *Echinopora mammiformis* [844]
- mammillaris*. *Madrepora* Ellis & Solander 1786 = *Oculina banksi* [503]
- mammillata*. *Madrepora calamaria* var. Brook 1893 = *Acropora humilis*
- mammillata*. *Montipora* Bernard 1897 = ? Australia [28]
- mammillosa*. *Orbicella* Klunzinger 1879 = *Echinopora gemmacea* [744.844]
- mammillosa*. *Plesiastrea* (Klunzinger 1879) = *P. versipora* [674]
- mammosa*. *Diploria* (Dana 1848) = *D. clivosa*
- mammosa*. *Meandrina* Dana 1848 = *Diploria clivosa* [122]
- manauliensis*. *Montipora* Pillai 1969
- mancaoi*. *Mycedium* Nemenzo 1979
- manharevensis*. *Acropora* Vaughan 1906 = *A. clathrata* [775]
- manicina*. *Tridacophyllia* Dana 1848 = ? Solomon Islands [497.501]. Singapore [776]. Tanzania [470]
- Manicina* Hemprich & Ehrenberg 1834 104
- mannarensis*. *Porites* Pillai 1969
- manni*. *Acropora* (Quelch 1886) = *A. aspera* [768.792]
- manni*. *Coenopsammia* Verrill 1866 = *Tubastraea coccinea*
- manni*. *Dendrophyllia* (Verrill 1866) = *Tubastraea coccinea*
- manni*. *Madrepora* Quelch 1886 = *Acropora aspera* [792]
- Manopora* Dana 1848 = *Montipora*
- mantoniae*. *Goniastrea* Crossland 1952 = *G. spectabilis* [839]/*G. aspera*
- mantoniae*. *Turbinaria* Crossland 1952
- manuelensis*. *Rhizopsammia* Chevalier 1966
- marchadi*. *Asterosmilia* (Chevalier 1966)
- marchadi*. *Dasmosmilia* Chevalier 1966 = *Asterosmilia marchadi* [881]
- marcus*. *Flabellum* Keller 1974
- marenzelleri*. *Bathysactis* Vaughan 1906 = *Fungiacyathus marenzelleri*
- marenzelleri*. *Enallopsammia* Zibrowius 1973 p. p. = *E. pusilla*
- marenzelleri*. *Flabellum* Cairns 1989
- marenzelleri*. *Fungiacyathus* (Vaughan 1906)
- marenzelleri*. *Montipora* Bernard 1897 = ? Australia [28]
- marenzelleri*. *Stylaster* Cairns 1986
- margaretae*. *Fungiacyathus* Cairns 1995
- margeritata*. ? Jourdan 1895 = *Vaughanella margaritata*
- margaritata*. *Vaughanella* (Jourdan 1895)
- margariticola*. *Lithophyllia* (Klunzinger 1879) = *Cynarina lacrymalis*
- margariticola*. *Sclerophyllia* Klunzinger 1879 = *Cynarina lacrymalis* [815]
- marginata*. *Cycloseris* (Boschma 1923) = *Fungia costulata*/ *F. tenuis* [354]
- marginata*. *Fungia* Boschma 1923 = *F. costulata*/ *F. tenuis* [354]
- marginata*. *Symphyllia* Duchassaing & Michelotti 1860 = *Isophyllia sinuosa* [889]
- marigondoni*. *Polycyathus* Verheij & Best 1987
- marionensis*. *Alveopora* Veron & Pichon 1982
- maritima*. *Barabattoia* (Nemenzo 1971) = *Favia maritima*
- maritima*. *Favia* Nemenzo 1971
- marmorea*. *Caryophyllia* Cairns 1984
- marmorea*. *Turbinaria* Rehberg 1892
- maroccanus*. *Stylaster* Zibrowius & Cairns 1992
- marshae*. *Coscinaestrea* Wells 1962
- marshae*. *Stylaster* Cairns 1988
- marshallensis*. *Montipora* Wells 1954
- martensii*. *Flabellum* Studer 1878 = *Truncatoflabellum martensii*
- martensii*. *Truncatoflabellum* (Studer 1878)
- masarina*. *Errina aspera* Boschma 1965 = *E. aspera*
- massawensis*. *Acropora* Marenzeller 1906 = *A. granulosa* [674]
- matricidum*. *Flabellum* Kent 1871 = *Aulocyathus matricidus* [123]
- matricidus*. *Aulocyathus* (Kent 1871)
- matthai*. *Anacropora* Pillai 1973
- matthaii*. *Favia* Vaughan 1918
- matthaii*. *Porites* Wells 1954
- mauiensis*. *Balanophyllia diomedae* var. Vaughan 1907 = *B. diomedae*
- mauiensis*. *Paracyathus* Vaughan 1907 = *Trochocyathus mauiensis* [107]
- mauiensis*. *Trochocyathus* (Vaughan 1907)
- mauritiana*. *Pocillopora* Brüggemann 1878
- mauritiensis*. *Goniopora* (Bernard 1903) = ? Mauritius [242]. Réunion [69]
- mauritiensis*. *Porites* Bernard 1905 = ? British Indian Ocean Territory [674]. Maldives. Mauritius [242.674]
- maxima*. *Acanthastrea* Sheppard & Salm 1988
- maxima*. *Echinophyllia* Moll & Best 1984
- maxima*. *Favia* Veron. Pichon & Wijsman-Best 1977
- maxima*. *Turbinaria* Ortmann 1888 = *T. peliata*
- maxima*. *Ulophyllia* Rehberg 1892 = *Oulophyllia crispa* [484]
- mayeri*. *Coelosoris* Vaughan 1918
- mayeri*. *Porites* Vaughan 1918
- mayori*. *Hydnophora* Hoffmeister 1925 = *H. rigida* [839]
- mayori*. *Manicina* (Wells 1936) = *M. areolata* [102]
- mayori*. *Podasteria* Wells 1936 = *Manicina areolata* [889]
- mcneilli*. *Coscinaestrea* Wells 1962
- meandrina*. *Euphyllia* Dana 1848 = *E. fimbriata* [754.784]
- meandrina*. *Monticularia* Lamarck 1816 = *Hydnophora exesa* [839]
- meandrina*. *Pocillopora* Dana 1848
- Meandrina* Lamarck 1801 110
- Meandrinidae* Gray 1847 109
- medioatlantica*. *Crypthelia* Zibrowius & Cairns 1992
- mediterranea*. *Antipathes* Brook 1889
- mediterraneus*. *Polycyathus* Best 1968 = *P. muelleriae* [881]
- mediterraneus*. *Trochocyathus* Zibrowius 1980

- melancholica*. *Antipathes* Duchassaing 1870 = ?  
**melicerum**, *Astraea* Ehrenberg 1834 = *Favites melicerum* [839]  
*melicerum*. *Favites* (Ehrenberg 1834)  
*melicerum*. *Prionastraea* (Ehrenberg 1834) = *Favites melicerum*  
*memorialis*. *Goreaugra* Wells 1974 = *Meandrina meandrites* [889]  
*memorialis*. *Meandrina* (Wells 1974) = *M. meandrites*  
*mercatoris*. *Astrangia* Thiel 1932? = ?  
**merguiensis**, *Balanophyllia* Duncan 1889  
**merguiensis**, *Paracyathus* Duncan 1889  
*meridiana*. *Acropora* Nemenzo ? = *A. brueggemanni* [768]  
*meridionalis*. *Trochocyathus* Duncan 1870  
*merleti*. *Bantamia* Wells 1961 = *Blastomussa merleti* [817]  
*merleti*. *Blastomussa* (Wells 1961)  
**Merulina** Ehrenberg 1834 91  
*Merulinidae* Verrill 1866 91  
*mesenterina*, *Explanaria* Lamarck 1816 = *Turbinaria mesenterina*  
*mesenterina*. *Turbinaria* (Lamarck 1816)  
*messum*, *Flabellum* Alcock 1902  
**messum**, *Flabellum laciniatum* var. Alcock 1902 = *Flabellum messum* [126a]  
*Metastraea* Milne Edwards & Haime 1857 = *Favites*  
*meteorensis*, *Stylaster erubescens* Zibrowius & Cairns 1992 = *S. erubescens*  
*mexicana*, *Cycloseris* Durham 1947 = *Fungia distorta* [354]  
*mexicana*, *Madrepora* Rehberg 1892 = *Acropora palmata*  
*micans*, *Soienastrea* Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]  
*michelini*, *Neoporites* Duchassaing & Michelotti 1864 = *Porites astreoides* [889]  
*michelini*, *Prionastraea* Milne Edwards & Haime 1850 = ?  
*michelinii*, *Astrangia* Milne Edwards & Haime 1848 = *A. pucolata* [582]  
*michelinii*, *Heteropsammia* Milne Edwards & Haime 1848 = *H. cochlea* [356.674]  
*michelinii*, *Stephanocoenia* Milne Edwards & Haime 1848 = *S. intersepta*  
**Micrabaciidae** Vaughan 1905 69  
*micrantha*, *Tubastraea* (Ehrenberg 1834)  
*micranthus*, *Dendrophyllia* (Ehrenberg 1834) = *Tubastraea micrantha*  
*micranthus*. *Enallopsammia* (Ehrenberg 1834) = *Tubastraea micrantha*  
*micranthus*, *Oculina* Ehrenberg 1834 = *Tubastraea micrantha*  
*microcardia*, *Leptopsammia* Döderlein 1913 = *L. privoti* [880c]  
*microclados*. *Acropora* (Ehrenberg 1834)  
*microclados*, *Heteropora* Ehrenberg 1834 = *Acropora microclados*  
*microconos*, *Hydnophora* (Lamarck 1816)  
*microconos*, *Monticularia* Lamarck 1816 = *Hydnophora microconos* [839]  
*microcyathus*, *Madrepora* Klunzinger 1879 = *Acropora pharaonis*  
*Microcyathus* Döderlein 1913 = *Hoplangia*  
*microphthalma*. *Acropora* (Verrill 1869)  
*microphthalma*, *Astraea* Lamarck 1816 = *Cyphastrea microphthalma* [744.844]  
*microphthalma*. *Cyphastrea* (Lamarck 1816)  
*microphthalma*. *Madrepora* Verrill 1869 = *Acropora microphthalma* [637c]  
*micropoma*. *Cryptothelia* Cairns 1985  
*micropoma*, *Sporadopora* Cairns 1991  
*microstoma*, *Acanthastraea hirsuta* var. Gardiner 1904 = *Favia hemprichii* [728]  
*microstoma*, *Turbinaria* Ehrenberg 1834 = ?  
*microstriatus*. *Stylaster* Broch 1936  
*microstylus*. *Lepidopora* Cairns 1991  
*Microtrochus* Tenison-Woods 1880 = ? *Placotrochus* [116]  
*milesii*, *Distichopora* Quelch 1884 = *D. gracilis* [105]  
*millepora*. *Acropora* (Ehrenberg 1834)  
*millepora*, *Heteropora* Ehrenberg 1834 = *Acropora millepora* [637c]  
*millepora*. *Madrepora* (Ehrenberg 1834) = *Acropora millepora* [792]  
*millepora*, *Montipora* Crossland 1952  
**Millepora** Linnaeus 1758 145  
*Milleporidae* Fleming 1828 145  
*milleri*. *Stylaster* Durham 1942  
*miloni*. *Oulangia stokesiana* var. Yabe & Eguchi 1932 = *O. stokesiana*  
**mimosella**, *Antipathes* Lamarck 1815 = *A. ulex*  
**miniata**, *Allopora* Pourtales 1868 = *Stylaster miniatus* [110]  
*miniatus*. *Stylaster* (Pourtales 1868)  
**minicoensis**, *Porites* Pillai 1969  
*minikoiensis*. *Agaricia* Yabe, Sugiyama & Eguchi 1936 = *Leptoseris mycetoseroides* [185]  
**minikoiensis**, *Agaricia ponderosa* var. Gardiner 1905 = *Gardineroseris planulata*  
*minikoiensis*. *Agariciella* (Gardiner 1905) = *Leptoseris mycetoseroides* [827]  
**minikoiensis**, *Orbicella* Gardiner 1904 = *Diploastrea heliopora* [744.844]  
**minima**, *Madrepora* Quelch 1886 = ? Vanuatu [621]  
*minima*. *Stenohelia* (Hickson & England 1905)  
*minimus*. *Cylindrophyllia* (Yabe & Eguchi 1937) = *Peponocyathus minimus* [126a]  
*minimus*. *Discotrochus* Yabe & Eguchi 1937 = *Peponocyathus minimus* [126a]  
*minimus*. *Kionotrochus* (Yabe & Eguchi 1937) = *Peponocyathus minimus* [126a]  
*minimus*. *Peponocyathus* (Yabe & Eguchi 1937)  
**minimus**, *Stylaster* Hickson & England 1905 = *Stenohelia minima*  
**minor**, *Antipathella* Brook 1889 = *Antipathes minor*  
*minor*. *Antipathes* (Brook 1889)  
**minor**, *Antipathes spinescens* var. Brook 1889 = *A. spinescens*  
**minor**, *Bathycyathus* Duncan 1878 = ?  
*minor*. *Gardiniera* Wells 1973  
*minor*. *Goniopora* Crossland 1952  
**minor**, *Madrepora ramblersi* var. Brook 1893 = *Acropora ramblersi*  
*minor*. *Pavona* (Brüggemann 1879)  
*minor*. *Pavona* Brüggemann 1879 = *Pavona minor*  
*minor*. *Stylaster yabei* Eguchi 1941 = *Stenohelia yabei*  
*minor*. *Tethocyathus* (Gardiner 1899)  
*minor*. *Thecocyathus* Gardiner 1899 = *Tethocyathus minor*  
**minus**, *Flabellum* Duncan 1878 = *F. alabastrum* [881]  
**minuscula**, *Dendrophyllia* Bourne 1905  
**minuta**, *Astrangia* Duncan 1876  
*minuta*, *Cyphastrea* Nemenzo & Ferraris 1982 = *C. microphthalma* [768]  
*minuta*, *Montipora* Bernard 1897 = ? Macclesfield Bank [28]  
*minuta*. *Pavona* Wells 1954  
**minuta**, *Rhizopsammia* van der Horst 1922  
**minutiseptum**, *Madrepora* Cairns & Zibrowius 1997  
**minutus**, *Deltocyathus* Gardiner & Waugh 1938 = *Peponocyathus australiensis* [125]  
*minutus*. *Peponocyathus* (Gardiner & Waugh 1938) = *P. australiensis* [125]  
*miocenica*, *Amphihelia* Seguenza 1864 = *Amphelia atlantica*  
*mirabilis*. *Acropora* (Quelch 1886)  
*mirabilis*. *Barabattoia* Yabe & Sugiyama 1941  
*mirabilis*. *Madracis* (Duchassaing & Michelotti 1860)  
*mirabilis*. *Madracis decactis* forma (Duchassaing & Michelotti 1860) = *M. mirabilis*  
**mirabilis**, *Madrepora* Quelch 1886 = *Acropora mirabilis*  
**mirabilis**, *Porites* Quelch 1886 = ? Philippines [621]. Tuvalu [835]  
**mirabilis**, *Stylophora* Duchassaing & Michelotti 1860 = *Madracis mirabilis*  
*modesta*. *Barabattoia* Nemenzo ? = *B. amicum* [768]  
**modumanensis**, *Pocillopora* Vaughan 1907 = ? *P. eydouxi* [771]  
**mokai**, *Lithophyllon* Hoeksema 1989  
**mollis**, *Montipora* Bernard 1897  
**mollis**, *Turbinaria* Bernard 1896  
**molokensis**, *Paracyathus* Vaughan 1907  
**molokensis**, *Pocillopora* Vaughan 1907  
*moluccensis*. *Fungia* van der Horst 1919  
*monasteriata*, *Madrepora* Forskål 1775 = *Montipora monasteriata*  
*monasteriata*, *Montipora* (Forskål 1775)

- monile*, *Coscinastrea* (Forskål 1775)  
*monile*, *Madrepora* Forskål 1775 = *Coscinastrea monile* [371]  
*moniliformis*, *Millepora* Dana 1848 = *M. alaicornis* [784]  
*monilis*, *Paracyathus* Duncan 1878 = *Caryophyllia smithii* [118]  
*Monocarya* Lonsdale 1850 = *Parasmilia*  
*Monomyces* Ehrenberg 1834 133  
*Montastraea* Blainville 1830 105  
*montereyense*, *Flabellum* Durham 1947 = *Polomyces montereyensis* [101]  
*montereyensis*, *Paracyathus* Durham 1947  
*montereyensis*, *Polomyces* (Durham 1947)  
*Monticularia* Lamarck 1816 = *Hydnophora*  
*monticulosa*, *Acropora* (Bruggemann 1879)  
*monticulosa*, *Madrepora* Bruggemann 1879 = *Acropora monticulosa* [637c]  
*monticulosa*, *Undaria* Verrill 1866 = *Pachyseris rugosa*  
*monticulosa*, *Montipora* Studer 1881 = ? Singapore [710]  
*monticulosa*, *Pachyseris* (Verrill 1866) = *P. rugosa* [772]  
*monticulosa*, *Porites* Dana 1848 = *P. rus* [674]  
*monticulosa*, *Synaraea* (Dana 1848) = *Porites rus*  
*Montigra* Matthai 1928 122  
*Montipora* Blainville 1830 50  
*mordax*, *Porites* Dana 1848  
*mordax*, *Sideropora* Dana 1848 = *Stylophora mordax* [784]/*Stylophora*  
*pistillata* [771]  
*mordax*, *Stylophora* (Dana 1848)  
*moresbyi*, *Amphihelia* Alcock 1898 = *Madrepora oculata* [125]  
*moretonensis*, *Astreopora* Veron & Wallace 1984  
*moretonensis*, *Heteropsammia* Wells 1964 = *H. cochlea* [356]  
*mortenseni*, *Alveopora* Crossland 1952 = *A. allingi* [674]  
*mortenseni*, *Sporadopora* Broch 1942  
*mortenseni*, *Truncatoflabellum* Cairns & Zibrowius 1997  
*mortensi*, *Flabellum* Studer 1878 = ?  
*mortoni*, *Diaseris* Tenison-Woods 1881 = *Fungia sinensis*/Fungia  
*cyclolites* [354]  
*Moseleya* Quelch 1884 106  
*moseleyana*, *Allopora* Fisher 1938 = *Stylaster moseleyanus*  
*moseleyanus*, *Stephanocyathus* Sclater 1886  
*moseleyanus*, *Stylaster* (Fisher 1938)  
*moseleyi*, *Adelopora* Cairns 1991  
*moseleyi*, *Allopora* Dall 1884 = *Stylaster verrillii*  
*moseleyi*, *Cladocora* Faustino 1927 = *Colangia moseleyi* [126a]  
*moseleyi*, *Colangia* (Faustino 1927)  
*moseleyi*, *Cryptohelia* Hickson & England 1905  
= *Cryptohelia affinis* [105]  
*moseleyi*, *Deltocyathus* Cairns 1979  
*moseleyi*, *Errina* Ridley 1881 = *E. antarctica* [59.105]  
*moseleyi*, *Flabellum* Pourtales 1880  
*moseleyi*, *Stylaster* (Dall 1884) = *S. verrillii* [105]  
*moseri*, *Eusthenotrochus* Wells 1935 = *Sphenotrochus gilchristi* [125]  
*mossambica*, *Acropora* Riegl 1995  
*motuporensis*, *Podabacia* Veron 1990  
*mouchezii*, *Coenocyathus* Lacaze-Duthiers 1897  
= *Phyllangia mouchezii* [881]  
*mouchezii*, *Phyllangia* (Lacaze-Duthiers 1897)  
Mountainous Star Coral 105  
*nucronata*, *Porites* Milne Edwards & Haime 1860  
*muelleriae*, ? Abel 1959 = *Polycyathus muelleriae*  
*muelleriae*, *Polycyathus* (Abel 1959)  
*muellere*, *Cyphastrea* Milne Edwards & Haime 1851 = *C.*  
*microphthalma* [744.844]  
*mulleri*, *Lophoseris* Milne Edwards & Haime 1851 = ?  
*multicauta*, *Acropora* Nemenzo 1967  
*multicaulis*, *Acropora* (Brook 1893) = *A. valenciennesi* [674]  
*multicaulis*, *Madrepora* Brook 1893 = *Acropora valenciennesi*  
*multiflora*, *Isophyllia* Verrill 1901  
*multiflora*, *Isophyllia sinuosa* forma Verrill 1901 = *I. multiflora*  
*multiflora*, *Flabellum* Gardiner 1905 = ?*Euphyllia fimbriata*  
[484]/*Catalaphyllia plicata* [819]  
*multiformis*, *Acropora* (Ortmann 1889) = *A. formosa* [674]  
*multiformis*, *Madrepora* Ortmann 1889 = *Acropora formosa*  
*multiformis*, *Montipora* Bernard 1897 = ? Australia [28]. New  
Caledonia [482]  
*multilamella*, *Lithophyllia* Duchassaing & Michelotti 1864 =  
? *Isophyllia multiflora* [484]  
*multilobata*, *Goniastrea* Quelch 1886 = *G. pectinata* [839]  
*multilobata*, *Heteropsammia* Moseley 1881 = *H. cochlea*/H  
*eupsammides* [356]  
*multilobata*, *Lobophyllia* (Dana 1848) = *L. hemprichii*  
*multilobata*, *Montipora* Milne Edwards & Haime 1851 = ?  
Seychelles [506]. Red Sea [506]  
*multilobata*, *Mussa* Dana 1848 = *Lobophyllia hemprichii* [772]  
*multilobatus*, *Thryptocrochus* Cairns 1989  
*mutipalifera*, *Vaughanella* Cairns 1995  
*mutipapillosa*, *Montipora* Nemenzo 1983  
*multiplex*, *Stylaster* Hickson & England 1905  
*mutipunctata*, *Montastraea* Hodgson 1985  
*multiramosa*, *Acropora* Nemenzo 1967 = *A. austera* [768]  
*multiseptata*, *Caulastrea* Yabe & Sugiyama 1931 = *C. tumida* [871]  
*multispinosum*, *Truncatoflabellum* Cairns in Cairns & Keller 1993  
*muricata*, ? Lamarck ? = ?  
*muricata*, *Acropora* (Lamarck ?) = ? Mauritius [242.674]  
*muricata*, *Madrepora* Ellis & Solander 1786 = ?*Acropora danai* [806]  
*muricata*, *Millepora* Linnaeus 1758 pro parte = ?*Acropora palmata*  
*murrayensis*, *Acropora* Vaughan 1918 = *A. loripes* [775]/*A. squarrosa*  
[792]  
*murrayensis*, *Porites* Vaughan 1918  
*murrayi*, *Deltocyathus* Gardiner & Waugh 1938  
*murrayi*, *Millepora* Quelch 1884  
*muscosa*, *Goniopora* Wells 1954  
*musculosa*, *Cirriphathes* van Pesch 1910  
Mushroom Coral  
*musica*, *Tubipora* Linnaeus 1758  
*musicale*, *Anthophyllum* (Linnaeus 1767) = *Galaxea astreata*  
*musicalis*, ? Linnaeus 1767 = *Galaxea astreata*  
*musicalis*, *Galaxea* (Linnaeus 1767) = *G. astreata*  
*musicalis*, *Sarcinula* (Linnaeus 1767) = *Galaxea astreata*  
*musorstomica*, *Gardineria* Cairns 1989  
*Mussa* Oken 1815 89  
*Mussidae* Ortmann 1890 85  
*Mussismilia* Ortmann 1890 89  
*Mustard Hill* Coral 57  
*mutsuensis*, *Rhizopsammia minuta* var. Yabe & Eguchi 1932 = *R.*  
*minuta*  
*Mycedia* Dana 1848 = *Agaricia*  
*Mycedium* Oken 1815 83  
*Mycetophyllia* Milne Edwards & Haime 1848 89  
*mycetoseroides*, *Leptoseris* Wells 1954  
*mycoides*, *Cycloseris* Alcock 1893 = *Fungia sinensis* [354]  
*myriaster*, *Axelia* Milne Edwards & Haime 1850 = *Madracis myriaster*  
*myriaster*, *Madracis* (Milne Edwards & Haime 1850)  
*myriophthalma*, *Astrea* Lamarck 1816 = *Astreopora myriophthalma*  
*myriophthalma*, *Astreopora* (Lamarck 1816)  
*myriophthalma*, *Astreopora pulvinaria* var. (Lamarck 1816) = *A.*  
*myriophthalma*  
*myriophthalma*, *Montipora* Bernard 1897 = ? New Caledonia [28]  
*myriophylla*, *Antipathes* Pallas 1766  
*myrmidonensis*, *Porites* Veron 1985  
*nana*, *Acropora* (Studer 1878)  
*nana*, *Cirriphathes* van Pesch 1910  
*nana*, *Madrepora* Studer 1878 = *Acropora nana* [637c]  
*nana*, *Montipora* Bernard 1897 = ? Australia [28]  
*nana*, *Porites conglomerata* var. Lamarck 1816 = ?*P. nodifera* [406]  
*nana*, *Stylophora* Nemenzo 1964 = *S. pistillata* [277.661.768]  
*nanneca*, *Errinopora* Fisher 1938  
*naomiaae*, *Alveopora* Nemenzo 1980 = *A. verrilliana* [768]  
*Napopora* Quelch 1884 = *Porites*  
*nascornatus*, *Cyathotrochus* (Gardiner & Waugh 1938)  
*nascornatus*, *Deltocyathus* (Gardiner & Waugh 1938)

- nascornatus*. *Fungiacyathus* Gardiner & Waugh 1938 =  
*Deltocyathus nascornatus*  
*nascornatus*. *Tropidocyathus* Gardiner & Waugh 1938  
= *Cyathotrochus nasocornatus*  
*nasuta*. *Acropora* (Dana 1848)  
*nasuta*. *Madrepora* Dana 1848 = *Acropora nasuta* [637c]  
*natensis*. *Madrepora* Riegl 1995  
*natalensis*. *Cylicia tenella* var. *Duncan* 1876 = *Culicia tenella*  
*natans*. ? Houttuyn 1772 = *Colpophyllia natans*  
*natans*. *Colpophyllia* (Houttuyn 1772)  
*natans*. *Madrepora* Esper 1791 = ?  
*nazensis*. *Phyllangia americana* ssp. *Chevalier* 1966 = *P. americana*  
*neapolitanus*. *Microcyathus* Döderlein 1913  
= *Hoplanguia durotrix* [881]  
Needle Coral 40  
*neglecta*. *Acropora* Verrill 1902 = ? ?Singapore [788]  
*neglecta*. *Astrangia* Duchassaing & Michelotti 1860 = *A. solitaria*  
[821.889]  
*neglecta*. *Stephanophyllia* Boschma 1923  
*negrensis*. *Galaxea* Nemenzo 1980 = *G. astreata* [768]  
*negrosensis*. *Porites* Veron 1990  
*Nemenezophyllia* Hodgson & Ross 1982 = *Plerogyra* [761.768]  
*Neohelia* Moseley 1881 81  
*Neoporites* Duchassaing & Michelotti 1864 = *Porites*  
*nidifera*. *Turbinaria* Bernard 1896 = ? Australia  
*nierstraszii*. *Psammocora* van der Horst 1921  
*nigra*. *Goniopora* Pillai 1969 = *G. stuchburyi* [674]  
*nigra*. *Madrepora* Brook 1892 = *Acropora acuminata* [806]  
*nigrescens*. *Dendrophyllia* Dana 1848 = *Tubastraea micrantha* [125]  
*nigrescens*. *Porites* Dana 1848  
*niinoi*. *Crispatotrochus* (Yabe & Eguchi 1942)  
*niinoi*. *Cyathoceras* Yabe & Eguchi 1942 = *Crispatotrochus niinoi*  
[123]  
*niinoi*. *Monomyces* (Yabe & Eguchi 1942) = *Rhizotrochus typus* [123]  
*niinoi*. *Rhizotrochus* Yabe & Eguchi 1942 = *R. typus* [123]  
*nilanduensis*. *Anipathes* Forster Cooper 1904  
*niphada*. *Rhombopsammia* Owens 1986  
*nishihirai*. *Echinophyllia* Veron 1990  
*nitens*. *Stephanotrochus* Alcock 1891  
= *Stephanocyathus crassus* [881]/*S. nobilis* [125]  
*nitida*. *Distichopora* Verrill 1864  
*nitida*. *Millepora* Verrill 1868  
*nitida*. *Siderastrea siderea* var. *Verrill* 1901 = *Siderastrea siderea*  
*nitida*. *Turbinaria* Nemenzo ? = *T. stellulata* [768]  
*nobile*. *Desmophyllum* Verrill 1885 = *Javania cailleti* [101]  
*nobile*. *Flabellum* Holdsworth 1862 = *Monomyces rubrum* [116]  
*nobile*. *Javania* (Verrill 1885) = *J. cailleti*  
*nobilis*. *Acropora* (Dana 1848)  
*nobilis*. *Agaricia* Verrill 1901 = *Leptoseris cucullata* [102]  
*nobilis*. *Allopora* Kent 1871 = *Sylaster nobilis*  
*nobilis*. *Ceratotrochus* Moseley 1876 = *Stephanocyathus nobilis* [125]  
*nobilis*. *Leptoseris* Ma 1959 = *L. cucullata* [185]  
*nobilis*. *Madrepora* Dana 1848 = *Acropora nobilis*  
*nobilis*. *Mussa* Dana 1848 = *Symphyllia recta* [484]  
*nobilis*. *Pocillopora* Verrill 1864 nom. nov. *P. verrucosa* Dana 1848  
= *P. woodjonesi*/P. *meandrina* [773]  
*nobilis*. *Stephanocyathus* (Moseley 1876)  
*nobilis*. *Sylaster* (Kent 1871)  
*nobilis*. *Symphyllia* (Dana 1848) = *S. recta* [674]  
*nodifera*. *Porites* Klunzinger 1879  
*nodosa*. *Manopora* Dana 1848 = *Montipora nodosa*  
*nodosa*. *Millepora alaicornis* var. *Esper* 1790 = *M. exaesa* [44]  
*nodosa*. *Montipora* (Dana 1848)  
*nodulosa*. *Cyphastraea* Verrill 1901  
*nodulosa*. *Madrepora* Ellis & Solander 1786 = ?  
*nodulosa*. *Montipora* Nemenzo 1967 = *M. malampaya* [768]  
*nodulosa*. *Porites* Verrill 1869 = *P. californica* [375a]  
*nodulosa*. *Porites lobata* forma *Hoffmeister* 1925 = *P. lobata*  
*nomaensis*. *Antilia* Yabe & Sugiyama 1931  
= *Cynarina lacrymalis* [33.815]  
*nomaensis*. *Podabacia elegans lobata* forma *Yabe & Sugiyama* 1936  
= *Lithophyllon undulatum*  
*nomlandi*. *Dendrosmlia* Durham & Barnard 1952 = *Lophelia*  
*pernusa* [123]  
*Nomlandia* Durham & Barnard 1952 122  
*norfolkensis*. *Goniopora* Veron & Pichon 1982  
*norfolkensis*. *Polycyathus* Cairns 1995  
*norvegica*. *Allopora* (Gunnerus 1768) = *Sylaster norvegicus*  
*norvegica*. *Millepora* Gunnerus 1768 = *Sylaster norvegicus*  
*norvegicus*. *Sylaster* (Gunnerus 1768)  
*Notocyathus* Tenison-Woods 1880 122  
*Notophyllia* Dennant 1899 142  
*Nototrochus* Duncan 1885 = *Notocyathus* [116]  
*nouhuysii*. *Balanophyllia* van der Horst 1922  
*noumeae*. *Cantharellus* Hoeksema & Best 1984  
*noumeae*. *Cycloseris* (Hoeksema & Best 1984) = *Cantharellus noumeae*  
*novaehiberniae*. *Lithactinia* Lesson 1831 = *Polyphyllia novaehiberniae*  
[354]  
*novaehiberniae*. *Polyphyllia* (Lesson 1831)  
*novaezelandiae*. *Errina* Hickson 1912  
*nuda*. *Rhizopsammia* van der Horst 1926  
*nuda*. *Seriatopora* Lamarck 1816 = ?  
*nudiceps*. *Manopora* Dana 1848 = *Montipora cristagalli* [506.784]  
*nutrix*. *Blastotrochus* Milne Edwards & Haime 1848  
*nutrix*. *Flabellum* (Milne-Edwards & Haime 1848) = *Blastotrochus*  
*nutrix* [126a]  
*oahense*. *Endopachys* Vaughan 1907 = *E. grayi* [827]  
*oahensis*. *Dendrophyllia* Vaughan 1907 = *Eguchipsammia fistula*  
[123a]  
*oahensis*. *Fungia* Döderlein 1901 = *F. scutaria* [354]  
*oahensis*. *Trochocyathus* Vaughan 1907  
*oaxacensis*. *Astrangia* Palmer 1928  
*obliqua*. *Astrea* Lamarck 1816 = ?  
*obliqua*. *Fungia fungites* forma *Thiel* 1932 = *F. fungites*  
*obliqua*. *Stenohelia* (Studer 1878) = *Conopora laevis*  
*obliquus*. *Conopora* (Studer 1878) = *C. laevis* [105]  
*obliquus*. *Sylaster* Studer 1878 = *Conopora laevis*  
*oblita*. *Chypastrea* Duchassaing & Michelotti 1860 = ? Virgin Islands  
of the United States [196]  
*oblitum*. *Desmophyllum* Duchassaing & Michelotti 1864 = ?  
*oblongatus*. *Heterocyathus* Rehberg 1892 = *H. aequicostatus* [356]  
*obscura*. *Acropora* (Brook 1893) = *A. humilis* [674]  
*obscura*. *Madrepora* Brook 1893 = *Acropora humilis*  
*obtusa*. *Fungia patella* var. *Klunzinger* 1879 = *F. fungites*  
*obtusa*. *Goniastraea halicora* var. *Klunzinger* 1879  
= *Favites halicora*  
*obtusa*. *Pavonia crassa* var. *Dana* 1848 = *Pavona decussata*  
*obtusangula*. *Pavonia* Lamarck 1816 = *Psammocora obtusangula*  
*obtusangula*. *Psammocora* (Lamarck 1816)  
*obtusata*. *Madrepora* Klunzinger 1879 = *Acropora hemprichii*  
*obtusata*. *Montipora* Quelch 1886 = ? Fiji [621]  
*obtusata*. *Pavona* (Quelch 1884) = *P. venosa* [674]  
*obtusata*. *Pocillopora* Gardiner 1897 = ? New Caledonia [261]  
*obtusata*. *Polyastra* (Quelch 1884) = *Pavona venosa*  
*obtusata*. *Prionastrea* Milne Edwards & Haime 1850 = *Favites abdita*  
[839]  
*obtusata*. *Tichoseris* Quelch 1884 = *Pavona venosa*  
*occidentalis*. ? Gray ? = *Stichopathes gracilis*  
*occidentalis*. *Stichopathes* (Gray ?) = *S. gracilis*  
*ocellata*. *Acropora* (Klunzinger 1879)  
*ocellata*. *Alveopora* Wells 1954  
*ocellata*. *Astreopora* Bernard 1896  
*ocellata*. *Madrepora* Klunzinger 1879 = *Acropora ocellata*  
*ocellata*. *Seriatopora* Ehrenberg 1834 = ? Philippines [621]  
*ocellina*. *Astraea* Dana 1848 = *Cyphastrea ocellina* [744.844]  
*ocellina*. *Cyphastrea* (Dana 1848)  
*ocellina*. *Orbicella* (Dana 1848) = *Cyphastrea ocellina* [784]  
*ochracea*. *Allopora* Quelch 1884 = *Sylaster nobilis*  
*ochracea*. *Distichopora* Quelch 1885 = *D. nitida* [105]

- ochraceus*, *Sylaster* (Quelch 1884) = *S. nobilis* [105]  
*octoformis*, *Alveopora* Milne Edwards & Haime 1851 = ? Indonesia [506], Mauritius [242.674]  
*octonaria*, *Caryophyllia* Cairns & Zibrowius 1997  
*octopali*, *Caryophyllia* Vaughan 1907  
*octoptera*, *Seriatopora* Hemprich & Ehrenberg 1834 = *S. caliendrum*  
*oculata*, *Amphelia* (Linnaeus 1758) = *Madrepora oculata* [126a]  
*oculata*, *Lophohelia* ? ? = ?  
*oculata*, *Madrepora* Linnaeus 1758  
*oculata*, *Oculina* Dana 1848 = ? W. Indies [173a]  
*oculeus*, *Lochmaetrochus* Alcock 1902  
*oculina*, *Allopora* Ehrenberg 1834 = ? United Kingdom [202]  
*Oculina* Lamarck 1816 82  
*Oculinidae* Gray 1847 79  
*Odontocyathus* Moseley 1881 122  
*Odontocyathus* Brook 1893 = *Acropora*  
*okeni*, *Astraea* (Milne Edwards & Haime 1857) = *Favia speciosa*  
*okeni*, *Favia* Milne Edwards & Haime 1857 = *F. speciosa* [839]  
*okeni*, *Mycedium* Milne Edwards & Haime 1851 = ? Myanmar [483]  
*okinawensis*, *Catalophyllia* Eguchi & Shirai 1977  
*okinawensis*, *Porites* Veron 1990  
*oldhami*, *Stephanotrochus* Alcock 1894 = *Stephanocyathus nobilis* [125]  
*oldroydi*, *Dendrophyllia* Oldroyd 1924  
*oligocyathus*, *Acropora* (Brook 1892)  
*oligocyathus*, *Madrepora* Brook 1892 = *Acropora oligocyathus*  
*ongulense*, *Flabellum* Eguchi 1965  
*opulens*, *Sabinotrochus* Gravier 1915 = ?  
Orange Tube Coral 143  
*Orbicella* Dana 1848 = *Montastrea*  
*Orbicellidae* Verrill 1901 = *Faviidae*  
*orbicularis*, *Acropora* (Brook 1892) = *A. clathrata* [674]  
*orbicularis*, *Madrepora* Brook 1892 = *Acropora clathrata* [637a.637c.792]  
*orbicularis*, *Turbinaria* Bernard 1896  
*orbipora*, *Madrepora* Dana ? = ?  
*ordinata*, *Astraea* Verrill 1866 = *Favia pallida* [839]  
Organ-pipe Coral 29  
*organu*, *Madrepora* Linnaeus 1758 = ?  
*organum*, *Madrepora* Forskål 1775 = ? *Galaxea fascicularis* [166]  
*organum*, *Sarcinula* Lamarck 1816 = ? Red Sea [427]  
*orchalcea*, *Antipathes* Pallas 1766 = ?  
*orientalis*, *Antillia* Gerth 1921 = *Trachyphyllia geoffroyi* [33]  
*orientalis*, *Deltocyathoides* (Duncan 1876)  
*orientalis*, *Deltocyathus* Duncan 1876  
= *Peponocyathus australiensis* [123] / *Deltocyathoides orientalis* [126a]  
*orientalis*, *Lepivalifer* Vaughan 1900 = *Deltocyathus vaughani* [123]  
*orientalis*, *Madrepora* Brook 1893 = ? Federated States of Micronesia [87], Fiji [87]  
*orientalis*, *Montipora* Nemenzo 1967  
*orientalis*, *Notocyathus* (Duncan 1876)  
= *Peponocyathus australiensis* [116] / *Deltocyathoides orientalis* [126a]  
*orientalis*, *Paradeltocyathus* (Duncan 1876)  
= *Peponocyathus australiensis* [116] / *Deltocyathoides orientalis* [126a]  
*orientalis*, *Peponocyathus* (Duncan 1876) = *P. australiensis* [116] / *Deltocyathoides orientalis* [126a]  
*orientalis*, *Peponocyathus* Yabe & Eguchi 1932 = *P. folliculus* [123]  
*orion*, *Astraea* Dana 1848 = ? Sri Lanka [173a]  
*orion*, *Orbicella* (Dana 1848) = ? Tuvalu [265]  
*ornata*, *Amphelia* (Duncan 1870)  
*ornata*, *Amphihelia* Duncan 1870 = *Amphelia ornata*  
*ornata*, *Madrepora* Brook 1891 = ? Australia [85]  
*ornata*, *Systemopora* Cairns 1991  
*ornatus*, *Ceratocyathus* Seguenza 1864 = ? United Kingdom [202]  
*ornatus*, *Deltocyathus* Gardiner 1899  
*orpheensis*, *Echinophyllia* Veron & Pichon 1980 = *Echinophyllia tosaensis* [354b]  
*ortmanni*, *Madrepora* Brook 1893 = ? Australia [87], Federated States of Micronesia [87]  
*Orzotrochus* Wells 1959 = *Turbinolia* [123b]  
*osburni*, *Balanophyllia* Durham & Barnard 1952  
= *B. galapagensis* [118]  
*ostreaeformis*, *Coscinaeae* van der Horst 1922  
= *Coscinaeae monile* [674]  
*otteri*, *Acropora* Crossland 1952 = *A. diversa* [792] / *A. secale*  
*Oulangia* Milne Edwards & Haime 1848 78  
*Oulastrea* Milne Edwards & Haime 1848 106  
*Oulophyllia* Milne Edwards & Haime 1848 106  
*ovalis*, *Astraeopora* Bernard 1896 = *A. myriophthalma* [429]  
*ovalis*, *Rhodopsammia* Semper 1877 = *Balanophyllia cumingii* [72]  
*owenii*, *Flabellum* Milne Edwards & Haime 1848  
= *Truncatoflabellum stokesii* [116]  
*Oxyphyllia* Yabe & Eguchi 1935 = *Echinophyllia*  
*Oxypora* Kent 1871 84  
*Oxyporidae* Yabe & Eguchi 1935 = *Pectiniidae*  
*Oxysmilia* Duchassaing 1870 122  
*pachychila*, *Maeandra* (*Platygyra*) *labyrinthica* var. Ehrenberg 1834 = *Platygyra daedalea*  
*pachyclados*, *Acropora variabilis* var. Crossland 1952 = *A. variabilis* [792] / *A. valida*  
*pachyclados*, *Madrepora variabilis* forma Klunzinger 1879 = *Acropora valida*  
*pachycyathus*, *Acropora* Verrill 1902 = ?  
*pachyphylla*, *Ctenophyllia* (Ehrenberg 1834) = *Meandrina maeandrites*  
*pachyphylla*, *Leptoria* Milne Edwards & Haime 1849 = ?  
*pachyphylla*, *Manicina* Ehrenberg 1834 = *Meandrina maeandrites*  
*pachyphylla*, *Pectinia* (Ehrenberg 1834) = *Meandrina maeandrites*  
*pachypoma*, *Calyptopora* (Hickson & England 1905)  
= *Pseudocryptothelia pachypoma*  
*pachypoma*, *Cryptohelia* Hickson & England 1905  
= *Pseudocryptothelia pachypoma* [15]  
*pachypoma*, *Pseudocryptothelia*  
*Pachypsammia* Verrill 1866 = *Coenopsammia*  
*pachysepta*, *Lobophyllia* Chevalier 1975  
*Pachyseris* Milne Edwards & Haime 1849 66  
*pachytheca*, *Javania* Cairns 1995  
*pacifica*, ? Broch 1936 = *Sylaster norvegicus*  
*pacifica*, *Acropora* (Brook 1891) = *A. robusta* [792]  
*pacifica*, *Allopora norvegica* (Broch 1936) = *Sylaster norvegicus* [45]  
*pacifica*, *Anthemiphyllia* Vaughan 1907  
*pacifica*, *Astraea* Verrill 1872 = ? Wake I. [784]  
*pacifica*, *Caryophyllia* (Yabe & Eguchi 1932) = *Dasmosmilia pacifica* [123]  
*pacifica*, *Caryophyllia* Keller 1981 = *Caryophyllia atlantica* [123a]  
*pacifica*, *Cladocora* Cairns 1991  
*pacifica*, *Dasmosmilia* (Yabe & Eguchi 1932)  
*pacifica*, *Madrepora* Brook 1891 = *Acropora robusta* [792]  
*pacifica*, *Seriatopora* Brüggemann 1877 = ? Fiji [89]  
*pacifica*, *Sylaster norvegicus* forma (Broch 1936) = *Sylaster norvegicus* [45]  
*pacificus*, *Echinopora* Veron 1990  
*pacificus*, *Goniocyathus* Yabe & Eguchi 1932 = *Dasmosmilia pacifica* [123]  
*paeonia*, *Pectinia* (Dana 1848)  
*paeonia*, *Tridacophyllia* Dana 1848 = *Pectinia paeonia*  
*pagoensis*, *Acropora* Hoffmeister 1925  
*palaoensis*, *Madracis* Yabe & Sugiyama 1936 = *Madracis asanoi* [126a]  
*palata*, *Lithophyllia* Gardiner 1899 = *Cynarina lacrymalis* [815]  
*Palauastrea* Yabe & Sugiyama 1941 38  
*palauensis*, *Favia* Yabe & Sugiyama 1936 = *Goniastrea palauensis* [839]  
*palauensis*, *Favites* (Yabe & Sugiyama 1936) = *Goniastrea palauensis*  
*palauensis*, *Goniastrea* (Yabe & Sugiyama 1936)  
*Palauphyllia* Yabe Sugiyama & Eguchi 1936 = *Lobophyllia*

- palawensis*, *Fungia actiniformis* var. Döderlein 1902 = *Heliopungia actiniformis*
- palifera*, *Astrangia* Verrill 1869 = *Polycyathus palifera*
- palifera*, *Acropora* (Lamarck 1816)
- palifera*, *Astrea* Lamarck 1816 = *Acropora palifera*
- palifera*, *Balanophyllia* Pourtales 1878
- palifera*, *Bathyaetis* Alcock 1902 = *Fungiacyathus paliferus* [123]
- palifera*, *Madrepore* (Lamarck 1816) = *Acropora palifera* [637c]
- palifera*, *Polycyathus* (Verrill 1869)
- palifera*, *Turbinaria* (Dana 1848) = ? Fiji
- paliferus*, *Fungiacyathus* (Alcock 1902)
- paliferus*, *Stephanocyathus* Cairns 1977
- palita*, *Dendrophyllia* Squires & Keyes 1967 = *D. alcocki* [880]
- pallaryi*, *Hoplangia* Joubin 1930 = *Cladocora cespitosa* [881]
- pallens*, *Oculina* Ehrenberg 1834 = *O. diffusa* [122]
- pallida*, *Astraea* Dana 1848 = *Favia pallida* [839]/*Favia rotumana* [143]
- pallida*, *Favia* (Dana 1848)
- pallida*, *Madrepore* Klunzinger 1879 = *Acropora humilis*
- pallida*, *Montipora* Bernard 1897 = ?
- pallida*, *Phyllangia* Klunzinger 1879 = *Polycyathus pallidus* [881]
- pallidus*, *Polycyathus* (Klunzinger 1879)
- palmata*, *Acropora* (Lamarck 1816)
- palmata*, *Madrepore* Lamarck 1816 = *Acropora palmata* [690]
- palmata*, *Madrepore muricata* forma Lamarck 1816 = *Acropora palmata* [690]
- palmata*, *Manopora* Dana 1848 = *Montipora palmata*
- palmata*, *Montipora* (Dana 1848)
- palmata*, *Pocillopora* Palmer 1928 = *P. capitata* [631b]
- palmata*, *Porites* Dana 1848 = *P. cylindrica* [766a]
- palmata*, *Sideropora* Blainville 1830 = *Sylophora pistillata*
- palmata*, *Sylophora* (Blainville 1830) = *S. pistillata* [277.661.674]
- palmensis*, *Goniopora* Veron & Pichon 1982
- palmrae*, *Acropora* Wells 1954
- paloensis*, *Rhizotrochus* Yabe & Eguchi 1942 = *R. typus* [116]
- panamensis*, *Antipathes* Verrill 1869
- panamensis*, *Leptoseris* Durham & Barnard 1952 = *L. papyracea* [185]
- panamensis*, *Porites* Vaughan 1919 = *P. waylandi* [259]
- panamensis*, *Porites* Verrill 1866
- panda*, *Caryophyllia* Alcock 1902 = *Caryophyllia atlantica* [123a]
- pandanus*, *Astraea* Dana 1848 = *Favia speciosa* [839]
- pandanus*, *Favia* (Dana 1848) = *F. speciosa*
- pandoraensis*, *Goniopora* Veron & Pichon 1982
- paniculata*, *Acropora* Verrill 1902
- paniculata*, *Antipathes* Esper 1797
- paniculata*, *Antipathes abies* var. Esper 1797 = *A. paniculata*
- paniculata*, *Arachnopathes* Duchassaing & Michelotti 1864 = ? *Antipathes atlantica*
- papillosa*, *Agaricia* Lamarck 1816 = *Montipora papillosa*
- papillosa*, *Allopora* Dall 1884 = *Sylaster papillosa*
- papillosa*, *Crypthelia* Cairns 1986
- papillosa*, *Fungia* Verrill 1866 = *F. fungites* [354]
- papillosa*, *Madrepore* Ellis & Solander 1786 = ? *Acropora cuneata* [157]
- papillosa*, *Madrepore* Rehberg 1892 = ? French Polynesia [87.631]
- papillosa*, *Montipora* (Lamarck 1816)
- papillosa*, *Stichopathes* Thomson & Simpson 1905
- papillosa*, *Stylantheca* (Dall 1884)
- papuensis*, *Phyllangia* Studer 1878
- papuensis*, *Sylaster* Zibrowius 1981
- papyracea*, *Folioseris* Rehberg 1892 = *Leptoseris gardineri* [185]
- papyracea*, *Leptoseris* (Dana 1848)
- papyracea*, *Pavonia* Dana 1848 = *Leptoseris papyracea* [185]
- paraancora*, *Euphyllia* Veron 1990
- Paraclavaria* Veron 1985 93
- Paraconotrochus* Cairns & Parker 1992 123
- Paracyathus* Milne Edwards & Haime 1848 123
- Paradeltoctyathus* Yabe & Eguchi 1937
- = *Peponocyathus* [116]/*Deltocyathodes* [123b]
- Paradichocoenia* Alloiteau 1957 = *Dichocoenia*
- paradivisa*, *Euphyllia* Veron 1990
- paradoxa*, *Gardineria* (Pourtales 1868)
- paradoxa*, *Haplophyllia* Pourtales 1868 = *Gardineria paradoxa*
- paradoxa*, *Madrepore quelchi* var. Brook 1893 = ?
- paradoxus*, *Caryophyllia* Alcock 1898
- Paraerrina* Broch 1942 152
- paragea*, *Allopora campyleca* Fisher 1938 = *Sylaster campylecus*
- paraglabrescens*, *Euphyllia* Veron 1990
- Parahalomitra* Wells 1937 = *Sandalolitha* [354]
- parahispidus*, *Ceratotrochus* Yabe & Eguchi 1942 = *Conotrochus funiculum* [123]
- parallela*, *Balanophyllia* (Semper 1872) = ? Indonesia [370]. Myanmar [373]. Philippines [671]. Sri Lanka [72]
- parallela*, *Rhodopsammia* Semper 1872 = ? Philippines [621]
- Parantipathes* Brook 1889 34
- paraocropali*, *Caryophyllia* Yabe & Eguchi 1942 = *C. rugosa* [123]
- Parascolumia* Wells 1964 = *Scolymia*
- Parasimplastrea* Sheppard 1985 107
- parasitica*, *Montipora* Bernard 1900 = ? Christmas Island [29]
- parasiticus*, *Dunocyathus* Tenison-Woods 1878
- parasiticus*, *Heterocyathus* Semper 1872 = *H. alternatus* [356]
- Parasmilia* Milne Edwards & Haime 1848 124
- Parastrea* Milne Edwards & Haime 1848 = *Favia*
- Paratrochocyathus* Alloiteau 1958 = *Trochocyathus parilis*, *Acropora* (Quelch 1886)
- parilis*, *Madrepore* Quelch 1886 = *Acropora parilis*
- paripavoninum*, *Flabellum* Alcock 1894 = *Truncatoflabellum paripavoninum* [116]
- paripavoninum*, *Flabellum pavoninum* var. Alcock 1894 = *Truncatoflabellum paripavoninum*
- paripavoninum*, *Truncatoflabellum* (Alcock 1894)
- parisepia*, *Platyrochus* Cairns & Parker 1992
- parvicalyx*, *Porites lobata* forma Vaughan 1907 = *P. lobata*
- parvicella*, *Favites* Nemenzo 1959 = *F. pentagona* [768.839]
- parvicellata*, *Porites arenosa* var. Gardiner 1898 = *P. lutea*
- parvimurata*, *Favia* Gardiner 1904 = *Goniastrea favulus* [839]
- parvispina*, *Fungia echinata* var. Döderlein 1902 = *Ctenactis echinata*
- parvistella*, *Acropora* (Verrill 1864)
- parvistella*, *Astraea* Dana 1848 = *Goniastrea retiformis* [839]
- parvistella*, *Cladocora* Duchassaing & Michelotti 1864 = *C. arbuscula* [889]
- parvistella*, *Goniastrea* (Dana 1848) = *G. retiformis*
- parvistella*, *Goniopora* Ortmann 1888
- parvistella*, *Madrepore* Verrill 1864 = *Acropora parvistella*
- parvistella*, *Turbinaria* Kent 1871
- parvistellata*, *Porites* Quelch 1886
- parvula*, *Balanophyllia* Moseley 1881
- parvula*, *Caryophyllia* Cairns 1979
- parvula*, *Madrepore eurystoma* var. Brook 1893 = *Acropora tenuis*
- parvulus*, *Paracyathus* Gardiner 1899 = ? Maldives [270]. New Caledonia [266]
- paschalensis*, *Leptoseris* Wells 1972 = *L. solida* [185]
- paschalensis*, *Porites* Vaughan 1906 = *P. lobata* [820]
- patagonica*, *Oculina* Angelis 1907
- patagonichum*, *Flabellum* Moseley 1881 = ? Chile [520]
- patella*, *Fungia* (Ellis & Solander 1786) = *F. fungites* [354]
- patella*, *Madrepore* Ellis & Solander 1786 = *Fungia fungites*
- patella*, *Madrepore* Studer 1878 = ? Papua New Guinea [87]
- patellaris*, *Fungia* Lamarck 1801 = *F. fungites* [354]
- patelliformis*, *Cycloseris* (Boschma 1923) = *Fungia cyclolites*/F. *fragilis* [354]
- patelliformis*, *Fungia* Boschma 1923 = *Fungia cyclolites*/F. *fragilis* [354]
- patens*, *Flabellum* Moseley 1881
- patera*, *Anthemiphyllia* Pourtales 1878
- Paterocyathus* Duchassaing & Michelotti 1860 = *Caryophyllia patinaeformis*, *Madrepore* Esper 1797 = ?
- patinaeformis*, *Montipora* (Esper 1797) = ? Federated States of Micronesia [558]. French Polynesia [558]. Sri Lanka [558]

- patriarca*, *Cladocora* Pourtalès 1874 = *C. debilis* [827]  
*patula*, *Acanthastrea* (Dana 1848) = *Diploastrea heliophora*  
*patula*, *Acropora* (Brook 1892) = *A. latistella* [674]/*A. aculeus* [792]  
*patula*, *Astraea* Dana 1848 = *Diploastrea heliophora* [744.844]  
*patula*, *Bathypathes* Brook 1889  
*patula*, *Diploastrea* (Dana 1848) = *D. heliophora*  
*patula*, *Echinophyllia* (Hodgson & Ross 1982)  
*patula*, *Gemmipora* Dana 1848 = *Turbinaria patula* [784]  
*patula*, *Madrepora* Brook 1892 = *Acropora latistella*/*A. aculeus* [792]  
*patula*, *Montipora* Verrill 1869 = *M. hispida* [674.775]  
*patula*, *Orbicella* (Dana 1848) = *Diploastrea heliophora*  
*patula*, *Physophyllia* Hodgson & Ross 1982 = *Echinophyllia patula*  
*patula*, *Turbinaria* (Dana 1848)  
*pauciflora*, *Dichocoenia* Duchassaing & Michelotti 1864 = *D. stokesii* pentagona [889]  
*paucipalata*, *Caryophyllia* Moseley 1881  
*pauciradiata*, *Galaxea* (Blainville 1830)  
*pauciradiata*, *Sarcinula* Blainville 1830 = *Galaxea pauciradiata* [354b]  
*paucisepta*, *Favia* Chevalier 1972 = *F. pallida* [841]  
*paucisepta*, *Galaxea* Claereboudt 1990  
*pauciseptata*, *Caryophyllia* Yabe & Eguchi 1932  
*pauciseptata*, *Conopora* Broch 1951 = *C. verrucosa* [105]  
*pauciseptata*, *Stenohelia* Cairns 1986  
*paucispina*, *Cirripathes* Brook 1889 = *Stichopathes paucispina*  
*paucispina*, *Porites compressa* forma *angustisepta* subforma  
 Vaughan 1907 = *P. compressa*  
*paucispina*, *Stichopathes* (Brook 1889)  
*paucistellata*, *Pocillopora* Quelch 1886 = ? Indonesia [621]. Kiribati [463]. Tuvalu [261]  
*paulmayeri*, *Cladocora* Döderlein 1913 = *C. cespitosa* [579a]  
*paulmayeri*, *Cladocora cespitosa* var. *Döderlein* 1913 = *C. cespitosa*  
*paumotensis*, *Fungia* Stutchbury 1833  
*paumotensis*, *Lobactis* (Stutchbury 1833) = *Fungia paumotensis*  
*paumotensis*, *Stylocoeniella* Chevalier 1976 = *Pavona clavus* [827]  
*paupera*, *Montipora* Marenzeller 1901  
*pauroclema*, *Antipathes* Pax 1932  
*Pavona* Lamarck 1801 67  
*Pavonia* Lamarck 1816 = *Pavona*  
*pavonina*, *Euphyllia* (Lesson 1831) = *Flabellum pavoninum* [784]  
*pavoninum*, *Flabellum* Lesson 1831  
*paxilligera*, *Acropora* (Dana 1848) = *A. humilis* [674]  
*paxilligera*, *Madrepora* Dana 1848 = *Acropora humilis*  
 Pearl Coral 125  
*pectinata*, *Acropora* (Brook 1892) = *A. hyacinthus* [637a.637c.792]  
*pectinata*, *Actinastrea* (Portalès 1871)  
*pectinata*, *Antipathes* Lamarck 1815  
*pectinata*, *Astraea* Hemprich & Ehrenberg 1834 = *Goniastrea pectinata*  
*pectinata*, *Astrocaenia* Pourtalès 1871 = *Actinastrea pectinata*  
*pectinata*, *Ctenophyllia* (Lamarck 1801) = *Meandrina meandrites*  
*pectinata*, *Fungia* Ehrenberg 1834 = *Ctenactis echinata* [354]  
*pectinata*, *Goniastrea* (Hemprich & Ehrenberg 1834)  
*pectinata*, *Hyalopathes* (Lamarck 1815) = *Antipathes pectinata*  
*pectinata*, *Madrepora* Brook 1892 = *Acropora hyacinthus* [792]  
*pectinata*, *Meandrina* Lamarck 1801 = *Meandrina maeandrites* [501.889]  
*Pectinia* Oken 1815 84  
*Pectiniidae* Vaughan & Wells 1943 83  
*pedata*, *Antipathes* Gray 1857  
*pedata*, *Aphanipathes* (Gray 1857) = *Antipathes pedata*  
*pedata*, *Savaghiopsis* (Gray 1857) = *Antipathes pedata*  
*pedersenii*, *Astrangia* Verrill 1869 = *A. haimeii* [375a]  
*pedersenii*, *Astropsammia* Verrill 1869  
*pedersenii*, *Tubastraea* (Verrill 1869) = [*T. coccinea* [827]/*Astropsammia pedersenii*]  
*pedicellatus*, *Placotrochus* Tenison-Woods 1879  
*Pedicellocyathus* Cairns 1995 135  
*pedroensis*, *Paracyathus* Vaughan 1903 = *P. stearnsii* [118]  
*pedunculata*, *Goniopora* Quoy & Gaimard 1833  
*peircei*, *Crypthelia* Pourtalès 1867  
*pelewensis*, *Madrepora* Rehberg 1892 = ? *Acropora brueggemanni*/*humilis* [806] Palau [631]  
*pellucida*, *Echinopora* Rehberg 1892 = ? Palau [631]  
*peltata*, *Gemmipora* (Esper 1797) = *Turbinaria peltata* [784]  
*peltata*, *Madrepora* Esper 1797 = *Turbinaria peltata*  
*peltata*, *Turbinaria* (Esper 1797)  
*peltiformis*, *Montipora* Bernard 1897  
*pelvis*, *Polyphyllia* Quoy & Gaimard 1833 = *P. talpina*  
*pendulus*, *Goniopora* Veron 1985  
*pennacea*, *Antipathes* Pallas 1766  
*pennacea*, *Aphanipathes* (Pallas 1766) = *Antipathes pennacea*  
*pentagona*, *Astraea* (Esper 1797) = *Favites pentagona*  
*pentagona*, *Favites* (Esper 1797)  
*pentagona*, *Goniastrea* (Esper 1797) = *Favites pentagona*  
*pentagona*, *Madrepora* Esper 1797 = *Favites pentagona* [839]  
*pentagona*, *Prionastraea* (Esper 1797) = *Favites pentagona*  
*Pentalophora* Kent 1871 = *Madracis*  
*Peponocyathus* Gravier 1915 124  
*perampla*, *Madrepora* Horn 1861 = *Acropora palmata* [776]  
*percarinata*, *Pavonia* Ridley 1883 = *P. varians* [371]  
*perculata*, *Caryophyllia* Cairns 1991  
*peresi*, *Favites* Faure & Pichon 1978  
*perexigua*, *Sphenotrochus emarciatus* var. *Dennant* 1906 = *Idiotrochus perexigua*  
*perexigua*, *Idiotrochus* (Dennant 1906)  
*perforata*, *Montipora* Bernard 1897  
*peroni*, *Plesiastrea* Milne Edwards & Haime 1857 = ? Australia [507.716]. Mauritius [242.557]  
*persicus*, *Agelecyathus* Duncan 1876 = ? Persian Gulf [205]  
*persicus*, *Paracyathus* Duncan 1876  
*pertusa*, *Lophelia* (Linnaeus 1758)  
*pertusa*, *Madrepora* Linnaeus 1758 = *Lophelia pertusa* [881]  
*petiveri*, *Oculina* Milne Edwards & Haime 1850 = ?  
*petrograptia*, *Allopora* Fisher 1938 = *Syranthea petrograptia*  
*petrograptia*, *Syranthea* (Fisher 1938)  
*petrograptia*, *Sylaster* (Fisher 1938) = *Syranthea petrograptia*  
*petrosa*, *Astraea* Dana 1848 = ?  
*petrosa*, *Dichocoenia* (Dana 1848) = ?  
*petterdi*, *Thryptocotrochus* (Dennant 1906)  
*petterdi*, *Trochocyathus* Dennant 1906 = *Thryptocotrochus petterdi* [116]  
*pezita*, *Cyathina* Ehrenberg 1834 = *Caryophyllia cyathus* [784]  
*Phacelocyathus* Cairns 1979 124  
*Phalangopora* Kirkpatrick 1887 152  
*pharaonis*, *Acropora* (Milne Edwards & Haime 1860)  
*pharaonis*, *Acropora* Pillai 1971 = *A. ieres* [602]  
*pharaonis*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora pharaonis*  
*pharensis*, *Astrocoenia* Heller 1868 = *Madracis decactis*  
*pharensis*, *Madracis* (Heller 1868) = *M. decactis* [249]  
*philippensis*, *Endopsammia* Milne Edwards & Haime 1848  
*philippinensis*, *Acropora* (Rehberg 1892)  
*philippinensis*, *Deltocyathus* Cairns & Zibrowius 1997  
*philippinensis*, *Gardiniera* Cairns 1989  
*philippinensis*, *Halomitra* (Studer 1901) = *H. pileus* [674.768]  
*philippinensis*, *Heterocyathus* Semper 1872 = *H. aequicostatus* [356]  
*philippinensis*, *Madrepora* Rehberg 1892 = *Acropora philippinensis*  
*philippinensis*, *Podabacia* Studer 1901 = *Halomitra pileus* [354]  
*philippinensis*, *Trochocyathus* Semper 1872  
*Phloeocyathus* Alcock 1902 = *Conotrochus*  
*phoenix*, *Truncatoflabellum* Cairns 1995  
*phrygia*, *Leptoria* (Ellis & Solander 1786)  
*phrygia*, *Madrepora* Ellis & Solander 1786 = *Leptoria phrygia* [839]  
*phrygia*, *Platygyra* (Ellis & Solander 1786) = *Leptoria phrygia*  
*phrygiana*, *Madrepora* Esper 1797 = ?  
*phrygiana*, *Montipora* (Esper 1797) = ?  
*Phyllangia* Milne Edwards & Haime 1848 79  
*phyllangioides*, *Astrangia* Duchassaing & Michelotti 1864 = ? Virgin Islands of the United States [197]

|                                                                                                                            |     |
|----------------------------------------------------------------------------------------------------------------------------|-----|
| <i>Phyllastraea</i> Dana 1848 = <i>Acyedium</i>                                                                            |     |
| <i>Phyllopora</i> Ehrenberg 1834 = <i>Asireopora</i>                                                                       |     |
| <i>Phyllopora</i> Tenison-Woods 1879 = <i>Stylophora</i>                                                                   |     |
| <i>Phymastrea</i> Milne Edwards & Haime 1848 = <i>Favia</i>                                                                |     |
| <i>Physogyra</i> Quelch 1884                                                                                               | 124 |
| <i>Physophyllia</i> Duncan 1885                                                                                            | 85  |
| <i>picea</i> , <i>Antipathes</i> Pourtales 1880 = <i>A. hirta</i>                                                          |     |
| <i>picteti</i> , <i>Euphyllia</i> Bedot 1907                                                                               |     |
| <i>pileiformis</i> , <i>Lithactinia</i> (Dana 1848) = <i>Polyphyllia novaehiberniae</i>                                    |     |
| <i>pileiformis</i> , <i>Polyphyllia</i> Dana 1848 = <i>P. novaehiberniae</i> [354]                                         |     |
| <i>pileus</i> , <i>Cyathotrochus</i> (Alcock 1902)                                                                         |     |
| <i>pileus</i> , <i>Fungia</i> Lamarck 1801 = ?                                                                             |     |
| <i>pileus</i> , <i>Halomitra</i> (Linnaeus 1758)                                                                           |     |
| <i>pileus</i> , <i>Madrepora</i> Linnaeus 1758 = <i>Halomitra pileus</i> [354]                                             |     |
| <i>pileus</i> , <i>Trochocyathus</i> Alcock 1902                                                                           |     |
| = <i>Tropidocyathus pileus</i> [116]/ <i>Cyathotrochus pileus</i>                                                          |     |
| <i>pileus</i> , <i>Tropidocyathus</i> (Alcock 1902) = <i>Cyathotrochus pileus</i>                                          |     |
| Pillar Coral                                                                                                               | 110 |
| <i>pilosa</i> , <i>Aphanipathes wollastoni</i> var. Johnson 1900 = <i>Antipathes wollastoni</i>                            |     |
| <i>pilosa</i> , <i>Hydnophora</i> Veron 1985 = <i>Hydnophora exesa</i> [351a]                                              |     |
| <i>pilosa</i> , <i>Montipora</i> Bernard 1897 = ? New Caledonia [28]                                                       |     |
| <i>pilosa</i> , <i>Porites compressa</i> forma Vaughan 1907 = <i>P. compressa</i>                                          |     |
| Pineapple Coral                                                                                                            | 63  |
| <i>pinguis</i> , <i>Acropora</i> Wells 1950 = <i>A. robusta</i> [674,775]                                                  |     |
| <i>pini</i> , <i>Platygyra</i> Chevalier 1975                                                                              |     |
| <i>pinnata</i> , <i>Millepora</i> Lamarck 1816 = ? Mediterranean [427]                                                     |     |
| <i>pinnatifida</i> , <i>Antipathes</i> Lamouroux 1821 = ? <i>A. myriophylla</i>                                            |     |
| <i>piriformis</i> , <i>Montipora calciculata</i> var. Bernard 1897 = <i>M. calciculata</i>                                 |     |
| <i>pistillata</i> , <i>Madrepora</i> Esper 1797 = <i>Stylophora pistillata</i>                                             |     |
| <i>pistillata</i> , <i>Sideropora</i> (Esper 1797) = <i>Stylophora pistillata</i> [784]                                    |     |
| <i>pistillata</i> , <i>Stylophora</i> (Esper 1797)                                                                         |     |
| <i>pisum</i> , <i>Heteropsammia</i> Alcock 1902 = ?                                                                        |     |
| <i>Placocyathus</i> Milne Edwards & Haime 1848 = <i>Meandrina</i>                                                          |     |
| <i>Placotrochides</i> Alcock 1902                                                                                          | 132 |
| <i>Placotrochus</i> Milne Edwards & Haime 1848                                                                             | 134 |
| <i>placunaria</i> , <i>Fungia</i> Klunzinger 1879 = <i>F. scutaria</i> [354]                                               |     |
| <i>plana</i> , <i>Acropora</i> Nemenzo 1967 = <i>A. tenuis</i> [768]                                                       |     |
| <i>plana</i> , <i>Antipathes</i> Forster Cooper 1909                                                                       |     |
| <i>plana</i> , <i>Caulastrea</i> Hodgson & Ross 1982 = <i>C. tumida</i> [768]                                              |     |
| <i>plana</i> , <i>Fungia</i> Studer 1878 = <i>F. concinna</i> [674]                                                        |     |
| <i>planilamellata</i> , <i>Caryophyllia</i> Dennant 1906                                                                   |     |
| <i>planipora</i> , <i>Psammocora</i> Milne Edwards & Haime 1851                                                            |     |
| = <i>P. contigua</i> [674]                                                                                                 |     |
| <i>planiuscula</i> , <i>Manopora</i> Dana 1848 = <i>Montipora verrucosa</i> [775]                                          |     |
| <i>planiuscula</i> , <i>Montipora</i> (Dana 1848) = <i>M. verrucosa</i>                                                    |     |
| <i>planocella</i> , <i>Porites</i> Nemenzo ? = <i>P. cylindrica</i> [768]                                                  |     |
| <i>plantagenista</i> , <i>Antipathes</i> (Forster Cooper 1904)                                                             |     |
| <i>plantagenista</i> , <i>Aphanipathes</i> Forster Cooper 1904 = <i>Antipathes plantagenista</i>                           |     |
| <i>plantaginea</i> , <i>Acropora</i> (Dana 1848) = <i>A. secale</i> [674]                                                  |     |
| <i>plantaginea</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora secale</i>                                                   |     |
| <i>plantaginea</i> , <i>Madrepora</i> Lamarck 1816 = <i>Acropora acervata</i>                                              |     |
| <i>planulata</i> , <i>Agaricia</i> Dana 1848 = <i>Gardineroseris planulata</i>                                             |     |
| <i>planulata</i> , <i>Asterois</i> (Dana 1848) = <i>Gardineroseris planulata</i>                                           |     |
| <i>planulata</i> , <i>Astraea</i> Hemprich & Ehrenberg 1834 = <i>Goniopora planulata</i>                                   |     |
| <i>planulata</i> , <i>Gardineroseris</i> (Dana 1848)                                                                       |     |
| <i>planulata</i> , <i>Goniastrea</i> Milne Edwards & Haime 1850 = <i>G. pectinata</i> [839]                                |     |
| <i>planulata</i> , <i>Goniopora</i> (Hemprich & Ehrenberg 1834)                                                            |     |
| <i>planulata</i> , <i>Pavona</i> (Dana 1848) = <i>Gardineroseris planulata</i> [674]                                       |     |
| <i>planus</i> , <i>Flabellum</i> Squires 1962                                                                              |     |
| Plate Coral                                                                                                                | 51  |
| <i>plateformis</i> , <i>Montipora</i> Nemenzo 1967 = <i>M. hispida</i> [768]                                               |     |
| <i>platycaulus</i> , <i>Bathypathes</i> Totton 1923                                                                        |     |
| <i>platycyathus</i> , <i>Acropora</i> (Brook 1893)                                                                         |     |
| <i>platycyathus</i> , <i>Madrepora</i> Brook 1893 = <i>Acropora platycyathus</i>                                           |     |
| <i>Platycyathus</i> Fromental 1863                                                                                         | 125 |
| <i>Platygyra</i> Ehrenberg 1834                                                                                            | 107 |
| <i>platyphylla</i> , <i>Millepora</i> Hemprich & Ehrenberg 1834                                                            |     |
| <i>platypoma</i> , <i>Cryptothelia</i> (Hickson & England 1905)                                                            |     |
| <i>platypoma</i> , <i>Cryptothelia</i> Hickson & England 1905 = <i>Cryptothelia platypoma</i>                              |     |
| <i>platypus</i> , <i>Ceratotrochus</i> Moseley 1876 = <i>Stephanocyathus platypus</i>                                      |     |
| <i>platypus</i> , <i>Stephanocyathus</i> (Moseley 1876)                                                                    |     |
| <i>platypus</i> , <i>Stephanotrochus</i> (Moseley 1876) = <i>Stephanocyathus platypus</i>                                  |     |
| <i>Platyrochus</i> Milne Edwards & Haime 1848                                                                              | 125 |
| <i>pleiades</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Solenastrea hyades</i>                                       |     |
| <i>pleiades</i> , <i>Orbicella</i> (Ellis & Solander 1786) = <i>Solenastrea hyades</i>                                     |     |
| <i>pleiades</i> , <i>Solenastrea</i> (Ellis & Solander 1786) = <i>S. hyades</i>                                            |     |
| <i>plenispina</i> , <i>Bathypathes patula</i> var. Brook 1889 = <i>B. patula</i>                                           |     |
| <i>Pleotrochus</i> Cairns 1997                                                                                             | 125 |
| <i>Plerogyra</i> Milne Edwards & Haime 1848                                                                                | 125 |
| <i>Plesiastrea</i> Milne Edwards & Haime 1848                                                                              | 108 |
| <i>Plesioseris</i> Duncan 1884                                                                                             | 61  |
| <i>Pleuractis</i> Verrill 1864 = <i>Fungia</i>                                                                             |     |
| <i>Pleurocyathus</i> Keferstein 1859 = ?                                                                                   |     |
| <i>Pleurocyathus</i> Moseley 1881 = <i>Conotrochus</i>                                                                     |     |
| <i>plicata</i> , ? Kent 1893 = <i>Catalaphyllia jardinei</i>                                                               |     |
| <i>plicata</i> , <i>Catalaphyllia</i> (Kent 1893) = <i>C. jardinei</i> [674]                                               |     |
| <i>plicata</i> , <i>Catalaphyllia</i> (Milne Edwards & Haime 1848)                                                         |     |
| <i>plicata</i> , <i>Fungia fungites</i> var. Döderlein 1902 = <i>F. fungites</i>                                           |     |
| <i>plicata</i> , <i>Madrepora</i> Brook 1891 = ? Australia [87], New Caledonia [482], Tonga [85.87]                        |     |
| <i>plicata</i> , <i>Millepora</i> Esper 1794                                                                               |     |
| <i>plicata</i> , <i>Montipora</i> Bernard 1897 = ? Australia [28]                                                          |     |
| <i>plicata</i> , <i>Pavonia</i> Lamarck 1816 = <i>Psammocora contigua</i> [506]                                            |     |
| <i>plicata</i> , <i>Pectinia</i> Nemenzo ? = <i>P. allicornis</i> [768]                                                    |     |
| <i>plicata</i> , <i>Pocillopora</i> Dana 1848                                                                              |     |
| <i>plicata</i> , <i>Podabacia elegans</i> forma Yabe & Sugiyama 1936 = <i>Lithophyllon undulatum</i>                       |     |
| <i>plicata</i> , <i>Psammocora</i> Dana 1848 = <i>P. contigua</i> [371]                                                    |     |
| <i>plicata</i> , <i>Rhipidogyra</i> Milne Edwards & Haime 1848 = <i>Catalaphyllia plicata</i>                              |     |
| <i>plicata</i> , <i>Turbinaria</i> Bernard 1896 = ? Australia                                                              |     |
| <i>pliciseptus</i> , <i>Fungiacyathus</i> Keller 1976                                                                      |     |
| <i>pliculosa</i> , <i>Fungia</i> Studer 1878 = <i>F. fungites</i> [354]                                                    |     |
| <i>Pliothrus</i> Pourtales 1868                                                                                            | 152 |
| <i>pluma</i> , <i>Antipathes</i> Gray 1857                                                                                 |     |
| <i>plumieri</i> , <i>Porites</i> Duchassaing & Michelotti 1864 = ? Virgin Islands of the United States [197]               |     |
| <i>plumosa</i> , <i>Cladopathes</i> Brook 1889                                                                             |     |
| <i>pocillifera</i> , <i>Madrepora</i> Lamarck 1816 = ? Australia, Fiji [621], French Polynesia, Tonga [621], Vanuatu [621] |     |
| <i>pocilliformis</i> , <i>Turbinaria</i> Bernard 1896 = ? Australia                                                        |     |
| <i>Pocillopora</i> Lamarck 1816                                                                                            | 38  |
| <i>Pocilloporidae</i> Gray 1842                                                                                            | 37  |
| <i>pocilloporina</i> , <i>Acropora</i> Wallace 1994                                                                        |     |
| <i>pocillum</i> , <i>Caryophyllia</i> ? ? = ?                                                                              |     |
| <i>pocillum</i> , <i>Phyllangia</i> ? ? = ?                                                                                |     |
| <i>poculata</i> , <i>Astrangia</i> (Ellis & Solander 1786)                                                                 |     |
| <i>poculata</i> , <i>Madrepora</i> Ellis & Solander 1786 = <i>Astrangia poculata</i> [582]                                 |     |
| <i>poculum</i> , <i>Endopsammia</i> Alcock 1902 = ?                                                                        |     |
| <i>poculum</i> , <i>Leptopsammia</i> van der Horst 1922                                                                    |     |
| <i>poculum</i> , <i>Montivaultia</i> Pourtales 1878 = ? ? United States [613] ?fossil                                      |     |
| <i>poculum</i> , <i>Parasmilia</i> Milne Edwards & Haime 1848                                                              |     |
| <i>Podabacia</i> Milne Edwards & Haime 1849                                                                                | 75  |
| <i>polarensis</i> , ? Yabe & Sugiyama 1936 = <i>Favites polarensis</i>                                                     |     |
| <i>polarensis</i> , <i>Favites</i> (Yabe & Sugiyama 1936)                                                                  |     |
| <i>politum</i> , <i>Flabellum</i> Cairns 1989                                                                              |     |
| <i>pollicata</i> , <i>Pavona</i> Wells 1954 = <i>P. maldivensis</i> [772]                                                  |     |
| <i>pollicata</i> , <i>Pseudocolumnastrea</i> (Wells 1954) = <i>Pavona maldivensis</i>                                      |     |
| <i>Polyastra</i> Ehrenberg 1834 = <i>Pavona</i>                                                                            |     |
| <i>Polycyathus</i> Duncan 1876                                                                                             | 126 |
| <i>polyformis</i> , <i>Alveopora</i> Zou 1980 = <i>Goniopora polyformis</i>                                                |     |
| <i>polyformis</i> , <i>Goniopora</i> (Zou 1980)                                                                            |     |
| <i>polygama</i> , <i>Madrepora</i> Linnaeus 1758 = ?                                                                       |     |

**polygona, Caryophyllia Pourtalès 1878**

*polygonata*, *Hydnophora* (Lamarck 1816) = *H. exesa*  
*polygonata*, *Monticularia* Lamarck 1816 = *Hydnophora exesa* [839]  
*polymorpha*, *Acropora* (Brook 1891)  
*polymorpha*, *Allopora* (Broch 1936) = *Stylaster polymorphus*  
*polymorpha*, *Madrepora* Brook 1891 = *Acropora polymorpha*  
*polymorphus*, *Porites* Link 1807 = *P. porites* [102]  
*polymorphus*, *Stylaster* Broch 1936  
*Polymyces* Cairns 1979 134  
*polyorchis*, *Allopora* Fisher 1938 = *Stylaster polyorchis*  
*polyorchis*, *Stylaster* (Fisher 1938)  
*Polyphyllia* Quoy & Gaimard 1833 76  
*polypoma*, *Cryptothelia* Cairns 1991  
*Polystachys* Brook 1893 = *Acropora*  
*polysticha*, *Cirripathes rumphii* var. van Pesch 1910 = *C. rumphii*  
*polystichopora*, *Lepidopora* Cairns 1985  
*polystoma*, *Acropora* (Brook 1891)  
*polystoma*, *Madrepora* Brook 1891 = *Acropora polystoma*  
*ponderosa*, *Acropora* Nemenzo 1967 = *A. robusta* [768]  
*ponderosa*, *Agaricia* Gardiner 1905 = *Gardineroseris planulata* [674]  
*ponderosa*, *Agariciella* (Gardiner 1905) = *Gardineroseris planulata*  
*ponderosa*, *Balanophyllia* van der Horst 1926  
*ponderosa*, *Gardineria* (Gardiner 1905)  
= *Gardineroseris planulata* [674]  
*ponderosa*, *Gardineroseris* (Gardiner 1905) = *G. planulata* [602]  
*ponderosa*, *Polystra* (Gardiner 1905) = *Gardineroseris planulata*  
*ponderosa*, *Pavona* (Gardiner 1905) = *Gardineroseris planulata* [674]  
*ponderosa* var. *minikoiensis*, *Agaricia* (Gardiner 1905)  
= *Gardineroseris planulata* [674]  
*porcata*, *Astrea* Lamarck 1816 = *Dichocoenia stokesii* [484]  
*porcata*, *Dichocoenia* (Lamarck 1816) = *D. stokesii*  
*porcata*, *Madrepora* Esper 1797 = ?  
*porcellana*, *Madrepora* (Lamarck 1816) = ?  
*porcellana*, *Neohelia* Moseley 1881  
*porcellanea*, *Turbinaria* Bernard 1896  
Pore Coral 50  
*porifera*. ? Naumov 1960 = *Errinopora porifera*  
*porifera*, *Errinopora* (Naumov 1960)  
*porites*, *Madrepora* Pallas 1766 = *Porites porites* [690]  
*porites*, *Porites* (Pallas 1766)  
*Porites* Link 1807 56  
*Poritidae* Gray 1842 54  
*poritiformis*, *Montipora* Verrill 1866  
*porosa*, *Domoseris* Quelch 1886 = *Leptoseris solida* [185]  
*porosa*, *Leptoseris* (Quelch 1886) = *L. solida* [674]  
*porosa*, *Montipora* Bassett-Smith 1890 = ? Macclesfield Bank [22]  
*porosa*, *Pocillopora* Verrill 1869 = *P. verrucosa* [691]/*P. capitata*  
*porosa*, *Pocillopora capitata* var. Verrill 1869 = *P. capitata*  
*porosa*, *Porites* Verrill 1869 = *P. californica* [375a]  
Porous Lettuce Coral 84  
Porous Star Coral 49  
*porphyra*, *Allopora* (Fisher 1931) = *Stylantheca porphyra*  
*porphyra*, *Stylantheca* Fisher 1931  
*porphyreus*, *Paracyathus* Alcock 1893  
*portoricensis*, *Cyathoceras* Vaughan 1901 = *Oxysmilia*  
*portoricensis*? *Oxysmilia rotundifolia* [101]  
*portoricensis*, *Goniopora* Vaughan 1919 = *Porites portoricensis*  
*portoricensis*, *Oxysmilia* (Vaughan 1901)  
*portoricensis*, *Porites* (Vaughan 1919)  
*porulosa*, *Millepora* Ehrenberg 1834 = ?  
*pourtalei*, *Blastosmilia* Duncan 1878 = *Pourtalesmilia anthophyllites* [881]  
*pourtalei*, *Caryophyllia* Duncan 1873 = *C. smithii* [118]  
*pourtalei*, *Deltoicyathus* Cairns 1979  
*pourtalei*, *Endopsammia* (Durham & Barnard 1952)  
*pourtalei*, *Lepidotheca* Cairns 1986  
*pourtalei*, *Stichopathes* Brook 1889 = *S. gracilis*  
*pourtalei*, *Thecopsammia* Durham & Barnard 1952  
= *Endopsammia pourtalesi* [118]  
*pourtaleisii*, *Errina* Dall 1884 = *Errinopora pourtalesi*

*pourtaleisii*, *Errinopora* (Dall 1884)  
*Pourtalesocyathus* Cairns 1979 135  
*Pourtalesmilia* Duncan 1885 126  
*praecipua*, *Dendrophyllia* Gardiner & Waugh 1939  
*praerupta*, *Manicina* Ehrenberg 1834 = *M. areolata* [786.889]  
*praetorta*, *Lophoseris* (Dana 1848) = *Pavona cactus*  
*praetorta*, *Pavonia* Dana 1848 = *Pavona cactus* [674]  
*prava*, *Montipora* Nemenzo 1967 = *M. cactus* [768]  
*Premocyathus* Yabe & Eguchi 1942 127  
*prescillae*, *Seriatopora* Nemenzo ? = *S. calindrum* [768]  
*pretiosa*, *Pavonia* Bassett-Smith 1890 = *Leptoseris papyracea* [185]  
*primordialis*, *Tridacophyllia* Gardiner 1899 = *Dactyloirochus cervicornis* [807]  
*Prionastrea* Milne Edwards & Haime 1848 = *Favites*  
*prismatica*, *Pavonia* Brüggemann 1879 = ? Federated States of Micronesia [93]  
*prismatica*, *Tubipora* Lamarck 1801 = ?  
*procumbens*, *Acropora* (Brook 1891) = *A. echinata* [674]/*A. subglabra* [792]  
*procumbens*, *Madrepora* Brook 1891 = *Acropora echinata*/ *A. subglabra* [792]  
*producta*, *Polyphyllia* Folkeson 1919 = *P. talpina* [354]  
*proechinata*, *Fungia* Döderlein 1901 = *F. paumotensis* [354]  
*profunda*, *Allopora* Moseley 1879 = *Stylaster profundus*  
*profunda*, *Amphihelia* (Pourtalès 1867) = *Enallopsammia profunda*  
*profunda*, *Astraeopora* Verrill 1872  
= *Astreopora myriophthalma* [429.430]  
*profunda*, *Caryophyllia* Moseley 1881  
*profunda*, *Ctenophyllia* Dana 1848 = *Pectinia profunda* [784]/  
*Meandrina meandrites*  
*profunda*, *Dendrophyllia* (Pourtalès 1867) = *Enallopsammia profunda* [875]  
*profunda*, *Diplohelix* Pourtalès 1867 = *Enallopsammia profunda* [875]  
*profunda*, *Distichopora* Hickson & England 1909  
*profunda*, *Enallopsammia* (Pourtalès 1867)  
*profunda*, *Favites yamanarii* var. Umbgrove 1939 = *F. chinensis*  
*profunda*, *Madracis* Zibrowius 1980  
*profunda*, *Madrepora* Gardiner 1898 = ? New Caledonia [262]  
*profunda*, *Montipora* Bernard 1897  
*profunda*, *Oculina* Cairns 1991  
*profunda*, *Pectinia* (Dana 1848) = *Meandrina meandrites*  
*profunda*, *Stenohelia* Moseley 1881  
*profunda*, *Stereopsammia* (Pourtalès 1867) = *Enallopsammia profunda* [875]  
*profundacella*, *Psammocora* Gardiner 1898  
*profundicella*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*profundicella*, *Balanophyllia* Gardiner 1899 = ? Myanmar [276], New Caledonia [266]  
*profundicella*, *Prionastrea* Milne Edwards & Haime 1850 = *Favites abdita* [839]  
*profundior*, *Phymastrea* Milne Edwards & Haime 1850 = *Favia valenciennesii* [839]  
*profundiporus*, *Stylaster* Broch 1936  
*profundorum*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*profundum*, *Flabellum* Milne Edwards & Haime 1848  
= *Truncatoflabellum spheusiscus* [123]  
*profundum*, *Truncatoflabellum* (Milne Edwards & Haime 1848) = *T. spheusiscus* [123]  
*profundus*, *Paracyathus* Duncan 1889  
*profundus*, *Porites* Rehberg 1892  
*profundus*, *Stylaster* (Moseley 1879)  
*profusa*, *Acropora* Nemenzo 1967  
*prolifer*, *Ceratocyathus* Pourtalès 1871 = *Asterosmilia prolifera* [881]  
*prolifera*, *Acropora* (Lamarck 1816)  
*prolifera*, *Asterosmilia* (Pourtalès 1871)  
*prolifera*, *Lophelia* (Pallas 1766) = *L. pertusa* [881]  
*prolifera*, *Madrepora* Lamarck 1816 = *Acropora prolifera*!  
*prolifera*, *Madrepora* Pallas 1766 = *Lophelia pertusa* [881.123]

- prolifera*, *Merulina* Quelch 1886 = ? Indonesia [621]  
*prolifera*, *Monnpora* Brüggemann 1879 = *M. foliosa* [674]  
*prolifera*, *Oculina* (Pallas 1766) = *Lophelia pertusa*  
*prolixa*, *Acropora* (Verrill 1866) = *A. carduus*/*A. longicyathus* [430.792]  
*prolixa*, *Madrepora* Verrill 1866 = *Acropora carduus* [775]/*Acropora longicyathus* [792]  
*prominens*, *Acropora* Nemenzo 1967 = *A. paltifera* [768]  
*prominula*, *Montipora* Crossland 1952 = ? Australia [168]  
*propinqua*, *Cirripathes* Brook 1889 = *Cirripathes anguina* [581]  
*prostrata*, *Acropora* (Dana 1848)  
*prostrata*, *Madrepora* Dana 1848 = *Acropora prostrata*/*Acropora millepora* [775]  
*prostrata*, *Sylophora* Klunzinger 1879 = *S. pistillata* [277.661]  
*Protolobophyllia* Yabe & Sugiyama 1935 = *Cynarina*  
*Protomussa* Matthai 1928 = *Mussismilia*  
*providentiae*, *Distichopora* (Hickson & England 1909)  
*providentiae*, *Sporadopora* Hickson & England 1909 = *Distichopora providentiae*  
*proximans*, *Plesiastrea* Dennant 1904 = *P. versipora* [843]  
*pruinosa*, *Acropora* (Brook 1893)  
*pruinosa*, *Leptastrea* Crossland 1952  
*pruinosa*, *Madrepora* Brook 1893 = *Acropora pruinosa*  
*pruinosis*, *Paracyathus* Alcock 1902  
*pruvoti*, *Leptopsammia* Lacaze-Duthiers 1897 61  
*Psammocora* Dana 1848  
*Psammoseris* Milne Edwards & Haime 1851 = *Heterocyathus* [356]  
*pseudolabastra*, *Javania* Zibrowius 1974  
*Pseudocolumnastrea* Yabe & Sugiyama 1933 = *Pavona*  
*Pseudocrypthella* Cairns 1983 152  
*Pseudocyathoceras* Cairns 1991 127  
*pseudodichotoma*, *Antipathes* Silberfeld 1909  
*Pseudosiderastrea* Yabe & Sugiyama 1935 62  
*pseudostephanus*, *Fungiacyathus* Keller 1976  
*pseudothyron*, *Adelopora* Cairns 1982  
*pseudoturbinalia*, *Caryophyllia* Michelin 1841 = *C. smithii*  
*pseudoturbinalia*, *Cyathina* (Michelin 1841) = *Caryophyllia smithii* [889]  
*Pteropathes* Brook 1889 = *Antipathes*  
*pteropus*, *Paracyathus* Gosse 1860 = *Caryophyllia smithii* [118]  
*putida*, *Crypthella* Milne Edwards & Haime 1849  
*puertogalerae*, *Anacropora* Nemenzo 1964  
*pukoensis*, *Porites* Vaughan 1907  
*pulchella*, *Astrangaria* Verrill 1866  
*pulchella*, *Cladocora* Milne Edwards & Haime 1849 = ? Saint Vincent and the Grenadines [501]  
*pulchella*, *Cyathina* Philippi 1842 = *Paracyathus pulchellus*  
*pulchella*, *Diasteris* Verrill 1866 = *Fungia distorta* [354]  
*pulchella*, *Pocillopora* Brüggemann 1879 = ? Federated States of Micronesia [93], Fiji [261]  
*pulchella*, *Siderastrea* Milne Edwards & Haime 1848 = ?  
*pulchellus*, *Heterocyathus* Rehberg 1892 = *H. sulcatus* [356]  
*pulchellus*, *Paracyathus* (Philippi 1842)  
*pulcher*, *Stylaster* Quelch 1884  
*pulcherrima*, *Dichocoenia* Duchassaing & Michelotti 1860 = *D. stokesii* [889]  
*pulcherrima*, *Montipora* Bernard 1897 = *M. foliosa* [674]  
*pulcherrima*, *Turbinaria* Bernard 1896  
*pulchra*, *Acropora* (Brook 1891)  
*pulchra*, *Astraea* Dana 1848 = *Leptastrea purpurea* [744.844]  
*pulchra*, *Leptastrea* (Dana 1848) = *L. purpurea*  
*pulchra*, *Madrepora* Brook 1891 = *Acropora pulchra*  
*pulchra*, *Rhizopsammia* Verrill 1869  
*pulvinaria*, *Astrea* Lamarck 1816 = *Astreopora myriophthalma* [429]  
*pulvinatum*, *Cheiloporida* Cairns 1983  
*pulvinula*, *Goniopora* Wells 1954  
*pumila*, *Acropora* (Verrill 1866)  
*pumila*, *Antipathes* Brook 1889 = ? Pakistan [84]  
*pumila*, *Madrepora* Verrill 1866 = *Acropora pumila*  
*pumila*, *Millepora* Dana 1848  
*pumila*, *Pocillopora capitata* var. *Verrill* 1869 = *P. elegans* [691]/*P. capitata*  
*punctata*, *Antipathes* Roule 1905  
*punctata*, *Madrepora* Linnaeus 1758 = *Sylaraea punctata*  
*punctata*, *Montipora* Bernard 1897 = *M. hispida* [674]  
*punctata*, *Parasmilia* Lindström 1877 = ?  
*punctata*, *Porites* (Linnaeus 1758) = *Sylaraea punctata*  
*punctata*, *Sylaraea* (Linnaeus 1758)  
*punctata*, *Tylopathes* Roule 1905 = ?  
*punctatus*, *Stylaster* Pourtales 1871  
*punctifera*, *Astrea* Lamarck 1816 = *Astreopora listeri*  
*punctifera*, *Astreopora* (Lamarck 1816) = *A. listeri* [429]  
*purpurascens*, *Madrepora* Ellis & Solander 1786 = ?  
*purpuratus*, ? Naumov 1960 = *Stylaster purpuratus*  
*purpuratus*, *Stylaster* (Naumov 1960)  
*purpurea*, *Agaricia* var. *Lesueur* 1820 = *A. agaricites* [102]  
*purpurea*, *Agaricia agaricites* Lesueur 1820 = *A. agaricites*  
*purpurea*, *Astraea* Dana 1848 = *Leptastrea purpurea* [744.844]  
*purpurea*, *Distichopora* Ltk. ? = ? Marshall Islands  
*purpurea*, *Leptastrea* (Dana 1848)  
*purpurea*, *Porites* Gardiner 1898 = *P. lichen* [807]  
*purpurea*, *Prionastrea* (Dana 1848) = *Leptastrea purpurea*  
*pusilla*, *Agaricia agaricites* var. *Verrill* 1901 = *A. agaricites*  
*pusilla*, *Dendrophyllia* Alcock 1902 = *Enallopsammia pusilla* [875]  
*pusilla*, *Diasteris* Pourtales 1868 = *Fungiacyathus pusillus*  
*pusilla*, *Enallopsammia* (Alcock 1902)  
*pusillum*, *Truncatoflabellum* Cairns 1989  
*pusillus*, *Fungiacyathus* (Pourtales 1868)  
*pustulifera*, *Madrepora brevicollis* var. *Brook* 1893 = *Acropora digitifera*  
*pustulosa*, *Acropora* (Milne Edwards & Haime 1860) = *A. pharaonis* [674]  
*pustulosa*, *Madrepora* Klunzinger 1879 = ?  
*pustulosa*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora pharaonis*  
*pustulosa*, *Turbinaria* Bernard 1896 = ? Australia  
*puteolina*, *Astraea* Dana 1848 = *Favia speciosa* [839]  
*puteolina*, *Favia* (Dana 1848) = *F. speciosa* [839]  
*putnami*, *Astraea* Verrill 1872 = *Favia pallida* [754]  
*putnami*, *Favia* (Verrill 1872) = *F. pallida*  
*pygmaea*, *Caryophyllia* Risso 1826 = *Monomyces pygmaea* [881]  
*pygmaea*, *Favia* W. Koch 1886 = *F. contorta* [142]/*F. gravis*  
*pygmaea*, *Madrepora rosaria* forma *Brook* 1893 = *Acropora rosaria*  
*pygmaea*, *Monomyces* (Risso 1826)  
*pyramidalis*, *Acropora* (Klunzinger 1879) = *A. humilis* [674]  
*pyramidalis*, *Madrepora* Klunzinger 1879 = *Acropora humilis*  
*pyramidata*, *Antipathes* Lamarck 1815 = ?  
*pyramidata*, *Hyalopathes* (Lamarck 1815) = ?  
*Pyrophyllia* Hickson 1910 = *Gynia* [116]  
*quadrangaria*, *Caryophyllia* Alcock 1902  
*quadrangularis*, *Astrea* Milne Edwards & Haime 1850 = *Montastrea curta* [843]  
*quadrata*, *Ctenophyllia* Dana 1848 = *Pectinia quadrata* [784]/*Meandrina maeandrites* [746]  
*quadrata*, *Pectinia* (Dana 1848) = *Meandrina maeandrites*  
*quadrirachata*, *Bathypathes* van Pesch 1914  
*quatrefagiana*, *Plesiastrea* Milne Edwards & Haime 1850 = *P. versipora* [242.843]  
*quaylei*, *Cyathoceras* Durham 1947 = *Labyrinthocyathus quaylei* [118]  
*quaylei*, *Labyrinthocyathus* (Durham 1947)  
*queenslandiae*, *Leptopsammia* Wells 1964  
*quelchi*, *Acropora* (Brook 1893) = *A. nasuta* [674]/*A. cerealis* [430]  
*quelchi*, *Madrepora* Brook 1893 = *A. nasuta* [674]/*A. cerealis* [430]  
*quelchii*, *Porites* Studer 1901 = ? United States: Hawaiian Is [711.751]  
*quinaria*, *Cylicia* Tenison-Woods 1878 = ? Australia [716]  
*quinarium*, *Desmophyllum* Tenison-Woods 1879 = ? Fiji [718]  
*quincuncialis*, *Turbinaria* Ortmann 1889  
*quoyi*, *Goniastrea* Milne Edwards & Haime 1850 = *G. pectinata* [839]  
*quoyi*, *Montipora* Milne Edwards & Haime 1851 = ? Tonga [506]

- quoyi*, *Prionastrea* Milne Edwards & Haime 1850 = *Favites abdita* [839]  
*quoyi*, *Sarcinula* Milne Edwards & Haime 1848 = ? Guam [501]
- racemus*, *Millepora* Lamarck 1816 = ?  
*radians*, *Antipathes* Lamarck 1815 = *A. dichotoma*  
*radians*, *Brasseyia* Wright 1882 = ? Southern seas  
*radians*, *Lithophyllia* Duchassaing & Michelotti 1864 = ? Virgin Islands of the United States [197]  
*radians*, *Madrepora* Pallas 1766 = *Siderastrea radians* [690]  
*radians*, *Mussa Verrill* 1872 = ?  
*radians*, *Siderastrea* (Pallas 1766)  
*radians*, *Symphyllia* Milne Edwards & Haime 1849  
*radiata*, *Astrea* (Ellis & Solander 1786) = ?  
*radiata*, *Coenopsammia* Verrill 1864 = *Tubastraea coccinea*  
*radiata*, *Madrepora* Ellis & Solander 1786 = *Montastrea cavernosa* [786.889]  
*radiata*, *Madrepora* Esper 1797 = *Favia speciosa* [332]  
*radiata*, *Parastrea* (Esper 1797) = *Favia speciosa* [332]  
*radiata*, *Trachyphyllia* (Pichon 1980) = *T. geoffroyi* [766]  
*radiata*, *Wellsophyllia* Pichon 1980 = *Trachyphyllia geoffroyi* [766.768]  
*radiatus*, *Monomyces* (Dennant 1904) = *Rhizotrochus radiatus* [116]  
*radiatus*, *Rhizotrochus* Dennant 1904  
*radicalis*, *Turbinaria* Bernard 1896  
*ralphae*, *Caryophyllia* Cairns 1995  
*ralphae*, *Sphenotrochus* Squires 1964  
*rambleri*, *Acropora* (Bassett-Smith 1890)  
*rambleri*, *Madrepora* Bassett-Smith 1890 = *Acropora rambleri*  
*ramea*, *Amphihelia* Duncan 1874 = *Madrepora oculata* [32b]  
*ramea*, *Caryophyllia* (Linnaeus 1758) = *Dendrophyllia ramea*  
*ramea*, *Dendrophyllia* (Linnaeus 1758)  
*ramea*, *Madrepora* Linnaeus 1758 = *Dendrophyllia ramea*  
*ramea*, *Oculina* (Linnaeus 1758) = *Dendrophyllia ramea*  
*ramiculosa*, *Acropora* (Dana 1848)  
*ramiculosa*, *Coenopsammia* Rehberg 1892 = ? *Tubastraea micrantha* [123]  
*ramiculosa*, *Madrepora* Dana 1848 = *Acropora ramiculosa*  
*ramiculosa*, *Pocillopora* Verrill 1864 = ? Kiribati [776]  
*ramosa*, *Cirripathes* van Pesch 1910 = *Hilopathes ramosa*  
*ramosa*, *Crypthelia* (Hickson & England 1905)  
*ramosa*, *Cryptothelia* Hickson & England 1905 = *Crypthelia ramosa*  
*ramosa*, *Errina* Hickson & England 1905 = *Lepidotheca ramosa*  
*ramosa*, *Hilopathes* (van Pesch 1910)  
*ramosa*, *Hydnophora* Nemenzo 1959 = *H. grandis* [768]  
*ramosa*, *Lepidotheca* (Hickson & England 1905)  
*ramosa*, *Leptosmilia* Milne Edwards & Haime 1848 = *Euphyllia glabrescens*  
*ramosa*, *Merulina* Ehrenberg in Milne Edwards & Haime 1851 = *M. ampliata* [484]  
*ramosa*, *Millepora alaicornis* var. *Pallas* 1766 = *M. ramosa*  
*ramosa*, *Millepora* Pallas 1766  
*ramosa*, *Montipora* Bernard 1897 = *M. digitata*  
*ramosa*, *Palauastrea* Yabe & Sugiyama 1941  
*ramosa*, *Pavonia* Bassett-Smith 1890 = *Leptoseris papyracea* [185]  
*ramosa*, *Psammocora* Quelch 1886 = ? Philippines [621]  
*ramosus*, *Stylaster* Broch 1947  
*randalli*, *Astreopora* Lamberts 1980  
*raoulensis*, *Falcatothellum* Cairns 1995  
*rarisepia*, *Favia* Eguchi & Shirai ? = ?  
*rathbuni*, *Astrangia* Vaughan 1906 = *A. solitaria* [889]  
*raukawaensis*, *Flabellum* Squires & Keyes 1967  
*rawsonii*, *Trochocyathus* Pourtales 1874  
*rayneri*, *Acropora* (Brook 1892) = *A. granulosa* [792]  
*rayneri*, *Madrepora* Brook 1892 = *Acropora rayneri*/ *A. granulosa*  
*recidivus*, *Aulocyathus* (Dennant 1906)  
*recidivus*, *Ceratotrochus* Dennant 1906 = *Aulocyathus recidivus* [123]  
*reclinata*, *Acropora* Nemenzo 1967 = *A. palifera* [768]  
*recta*, *Mussa* Dana 1848 = *Symphyllia recta* [773]  
*recta*, *Notophyllia* Dennant 1906  
*recta*, *Oculina* Quelch 1886 = ? Virgin Islands of the United States [621]  
*recta*, *Porites* Lesueur 1820 = *P. furcata* [506.784]  
*recta*, *Symphyllia* (Dana 1848)  
*recta*, *Taxipathes* Brook 1889  
*rectifolia*, *Tridacophyllia* Kent 1891 = ? Vanuatu [400]  
*recumbens*, *Acropora* (Brook 1892) = *A. hyacinthus* [674]  
*recumbens*, *Madrepora* Brook 1892 = *Acropora hyacinthus* [792]  
*recurvatus*, *Tethocyathus* (Pourtales 1878)  
*recurvatus*, *Thecocyathus* Pourtales 1878 = *Tethocyathus recurvatus*  
Red Cave Coral 143  
*redriva*, *Archohelia* Wells & Alderslade 1979  
*redriva*, *Balanophyllia* Moseley 1881  
*reesi*, *Desmophyllum* Duchassaing & Michelotti 1864 = *Thalamophyllia resei*  
*reesi*, *Mycetophyllia* Wells 1973  
*reflexa*, *Echinopora* Dana 1848 = *E. lamellosa* [744.844]  
*reflexum*, *Desmophyllum* Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]  
*regalis*, *Eupsammia* Alcock 1893  
*regalis*, *Heteropora* Ehrenberg 1834 = ?  
*regalis*, *Merulina* Dana 1848 = *M. ampliata* [772]  
*regalis*, *Mussa* Dana 1848 = ? Singapore [776]  
*regia*, *Balanophyllia* Gosse 1860  
*regius*, *Stephanocyathus* Cairns & Zibrowius 1997  
*regularis*, *Agaricia* Quelch 1886 = ? Fiji [621]  
*regularis*, *Alveopora* Thiel 1932 = ? Indonesia [728]  
*regularis*, *Antipathes* Forster Cooper 1904 = ?  
*regularis*, *Balanophyllia* (Gardiner 1899) = *Endopsammia philippinensis* [126a]  
*regularis*, *Domoseris* Quelch 1886 = *Leptoseris scabra* [185]  
*regularis*, *Errina* (Kirkpatrick 1887) = *Phalangopora regularis*  
*regularis*, *Goniastrea* Chevalier 1972 = *G. favulus* [827]  
*regularis*, *Leptoseris* (Quelch 1886) = *L. scabra* [674]  
*regularis*, *Phalangopora* Kirkpatrick 1887  
*regularis*, *Sichopathes* Forster Cooper 1909  
*regularis*, *Thecopsammia* Gardiner 1899 = *Endopsammia philippinensis* [126a]  
*remota*, *Madrepora* Ortmann 1889 = *Acropora ceylonica* [806]  
*reniformis*, *Montipora* Nemenzo 1967 = *M. peltiformis* [768]  
*reniformis*, *Turbinaria* Bernard 1896  
*repanda*, *Fungia* Dana 1848  
*repanda*, *Madrepora* Ellis & Solander 1786 = ?  
*repanda*, *Verrillofungia* (Dana 1848) = *Fungia repanda*  
*repens*, *Coenosmilia* Chevalier 1966  
= *Pourtalesmilia anthophyllites* [881]  
*repens*, *Lophoseris* Brüggemann 1878 = *Pavonia repens*  
*repens*, *Madrepora* Rehberg 1892 = ? *Madrepora stigmataria* [87]/ *Acropora stigmataria*  
*repens*, *Pavonia* (Brüggemann 1878)  
*reptans*, *Anacropora* Bernard 1897 = ? Macclesfield Bank [28]  
*reptans*, *Goniopora* Bernard ? = ? British Indian Ocean Territory [672.674]  
*reptans*, *Stellangia* Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]  
*reptans*, *Turbinaria* Bernard 1896 = ? Australia  
*retepora*, *Alveopora* (Ellis & Solander 1786) = ?  
*retepora*, *Madrepora* Ellis & Solander 1786 = ? Mauritius [242.674]  
*reticularis*, *Astrea* Lamarck 1816 = ?  
*reticularis*, *Millepora* Milne Edwards & Haime 1860 = ?  
*reticulata*, *Acropora* (Brook 1892) = *A. cytherea* [674.792]  
*reticulata*, *Anacropora* Veron & Wallace 1984  
*reticulata*, *Antipathella* (Esper 1797) = *Antipathes reticulata*  
*reticulata*, *Antipathes* Esper 1797  
*reticulata*, *Antipathes* van Pesch 1914 = ?  
*reticulata*, *Aphanipathes* (van Pesch 1914) = ?  
*reticulata*, *Calyptopora* Boschma 1968  
*reticulata*, *Errina* Cairns 1991  
*reticulata*, *Madrepora* Brook 1892 = *Acropora cytherea* [321.792]  
*reticulata*, *Millepora* Linnaeus 1758 = ?

- reticulata*, *Montipora* Bernard 1897 = ? Macclesfield Bank [28]  
*reticulata*, *Porites* Lamarck 1816 = ?  
*reticulata*, *Rhipidipathes* (Esper 1788) = *Antipathes reticulata*  
*reticulosa*, *Porites* Dana 1848 = *P. lichen* [807]  
*reticulum*, *Errinopsis* Broch 1951  
*reticulum*, *Porites* Ortmann 1892 = ? Tanzania [560]  
*retiformis*, *Astrea* Lamarck 1816 = *Goniastrea retiformis*  
*retiformis*, *Goniastrea* (Lamarck 1816)  
*retusa*, *Acropora* (Dana 1848)  
*retusa*, *Alveopora* Verrill 1864  
*retusa*, *Madrepora* Dana 1848 = *Acropora retusa*  
*Reussastrea* d' Achiardi 1875 = *Pavona*  
*Reussia* Duchassaing & Michelotti 1860 = *Madracis*  
*Rhabdocyathus* Brook 1893 = *Acropora*  
*rhypidion*, *Antipathes* Pax 1916  
*Rhipidipathes* Milne Edwards & Haime 1857 = *Antipathes*  
*Rhipidogyra* Milne Edwards & Haime 1848 = *Euphyllia* [484]  
*Rhizangiidae* Milne Edwards & Haime 1857 77  
*Rhizopsammia* Verrill 1869 142  
*Rhizosmia* Cairns 1978 127  
*Rhizotrochus* Milne Edwards & Haime 1848 134  
*Rhodaraea* Milne Edwards & Haime 1849 = *Goniopora*  
*Rhodocyathus* Bourne 1905 = *Scolymia*  
*Rhodopsammia* Semper 1872 = *Balanophyllia* [757]  
*rhombocolumna*, *Trochocyathus* Alcock 1902  
*Rhombopsammia* Owens 1986 69  
*Ribbon Coral* 64  
*richardi*, *Stichopathes* Roule 1902 = *S. filiformis*  
*rigida*, *Antipathes* Pourtales 1880  
*rigida*, *Astraea* Dana 1848 = *Isophyllastrea rigida* [690]  
*rigida*, *Hydnophora* (Dana 1848)  
*rigida*, *Isophyllastrea* (Dana 1848)  
*rigida*, *Isophyllia* (Dana 1848) = *Isophyllastrea rigida*  
*rigida*, *Merulina* Dana 1848 = *Hydnophora rigida* [839]  
*rigida*, *Montipora* Verrill 1866  
*rigida*, *Mussa* (Dana 1848) = *Isophyllastrea rigida* [690]  
*ringens*, *Explanaria* Lamarck 1816 = ?  
*ringens*, *Lobophyllia* Milne Edwards & Haime 1849 = *L. corymbosa* [484]  
*ringens*, *Mussa* (Milne Edwards & Haime 1849) = ?  
*robillardi*, *Antipathes* Bell 1891  
*robokaki*, *Mycedium* Moll & Best 1984  
*robusta*, *Acropora* (Dana 1848)  
*robusta*, *Astraea* Dana 1848 = *Favites abdita* [839]  
*robusta*, *Cryptelia* Cairns 1991  
*robusta*, *Dendrophyllia* (Bourne 1905)  
*robusta*, *Favia* (Dana 1848) = *F. abdita*  
*robusta*, *Halomitra* (Quelch 1886) = *Sandalolitha robusta*  
*robusta*, *Lepidotheca* Cairns 1991  
*robusta*, *Lobophyllia* Yabe & Sugiyama 1936  
*robusta*, *Lobopsammia* Bourne 1905 = *Dendrophyllia robusta*  
*robusta*, *Madrepora* Dana 1848 = *Acropora robusta*  
*robusta*, *Oculina* Pourtales 1871  
*robusta*, *Parahalomitra* (Quelch 1886) = *Sandalolitha robusta*  
*robusta*, *Pocillopora* Verrill 1869 = *P. elegans* [691]/*P. capitata*  
*robusta*, *Pocillopora capitata* var. Verrill 1869 = *P. capitata*  
*robusta*, *Podabacia* Quelch 1886 = *Sandalolitha robusta* [354]  
*robusta*, *Prionastrea* (Dana 1848) = *Favites abdita*  
*robusta*, *Rhizosmia* Cairns in Cairns & Keller 1993  
*robusta*, *Sandalolitha* (Quelch 1886)  
*robusta*, *Stenohelia* Boschma 1964  
*robusta*, *Stichopathes* Gravier 1918 = ?  
*robusta*, *Turbinaria* Bernard 1896 = ? Australia  
*robusta*, ? Cairns 1983 = *Stylaster robustus*  
*robusta*, *Stylaster* (Cairns 1983)  
*rodericana*, *Prionastrea* Brüggemann ? = ? Mauritius [674]  
*roissiana*, *Leptastrea* Milne Edwards & Haime 1848  
= *L. purpurea* [744.844]  
*rolandi*, *Cladopsammia* Lacaze-Duthiers 1897  
*rosacea*, *Allopora* Greeff 1886 = *Stylaster rosaceus*  
*rosacea*, *Madrepora* Esper 1791 = ? Indonesia [87], Philippines [621]  
*rosacea*, *Porites* Lamarck 1816 = *Montipora foliosa* [506]  
*rosaceus*, *Stylaster* (Greeff 1886)  
*rosalindae*, *Distichopora* Cairns 1986  
*rosari*, *Acropora* (Dana 1848) = ? *A. longicyathus* [674]  
*rosaria*, *Acropora* (Dana 1848)  
*rosaria*, *Madrepora* Dana 1848 = *Acropora rosaria*  
Rose Coral 88  
*rosea*, *Allopora* (Pallas 1766) = *Stylaster roseus* [503]  
*rosea*, *Distichopora* Kent 1871 = ? *D. violacea* [105]  
*rosea*, *Madrepora* Pallas 1766 = *Stylaster roseus* [110]  
*rosea*, *Oculina* (Pallas 1766) = *Stylaster roseus* [503]  
*roseus*, *Stylaster* (Pallas 1766)  
*rossoamericanus*, *Stylaster* Brandt 1872 *nomen nudum* = ?  
*rostrata*, *Amphihelia* Pourtales 1878 = *Enallopsammia rostrata* [123]  
*rostrata*, *Anisopsammia* (Pourtales 1878) = *Enallopsammia rostrata* [875]  
*rostrata*, *Enallopsammia* (Pourtales 1878)  
*rostrata*, *Stereopsammia* (Pourtales 1878) = *Enallopsammia rostrata*  
*rosularia*, *Echinopora* Lamarck 1816 = *E. lamellosa* [744.844]  
*rotaeformis*, *Deltocyathus* Tenison-Woods 1878 = *Dunocyathus parasiticus*  
*rotulosa*, *Astraea* (Ellis & Solander 1786) = *Favia rotulosa*  
*rotulosa*, *Favia* (Ellis & Solander 1786)  
*rotulosa*, *Heliastrea* Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]  
*rotulosa*, *Madrepora* Ellis & Solander 1786 = *Favia rotulosa*  
*rotulosa*, *Orbicella* (Ellis & Solander 1786) = *Favia rotulosa*  
*rotulosa*, *Parastrea* (Ellis & Solander 1786) = *Favia rotulosa*  
*rotulus*, *Deltocyathus* (Alcock 1898)  
*rotulus*, *Trochocyathus* Alcock 1898 = *Deltocyathus rotulus* [123]  
*rotumana*, *Acropora* (Gardiner 1898) = *A. danai* [674]  
*rotumana*, *Astraea* Gardiner 1899 = *Favia rotumana* [839]  
*rotumana*, *Favia* (Gardiner 1899)  
*rotumana*, *Madrepora* Gardiner 1898 = *Acropora danai*  
*rotumana*, *Orbicella* Gardiner 1899 = *Montastrea curta* [843]  
*rotunda*, *Montipora* Bernard 1897 = ? Australia [28]  
*rotundata*, *Favia* (Veron, Pichon & Wijsman-Best 1977)  
*rotundata*, *Favites* Veron, Pichon & Wijsman-Best 1977 = *Favia rotundata*  
*rotundata*, *Heteropsammia* Semper 1872 = ? Persian Gulf [5]  
*rotundatus*, *Paracynthus* Semper 1872  
*rotundifolia*, *Lophosmia* Milne Edwards & Haime 1848 = *Oxysmia rotundifolia*!!  
*rotundifolia*, *Oxysmia* (Milne Edwards & Haime 1848)  
*rotundostora*, *Acanthastrea* Chevalier 1975  
Rough Starlet Coral 63  
*roussaeus*, *Heterocyathus* Milne Edwards & Haime 1848 = *H. aequicostatus* [356]  
*rousseauii*, *Echinopora* Milne Edwards & Haime 1850 = *E. gemmacea* [744.844]  
*rousseauii*, *Heterocyathus* (Milne Edwards & Haime 1851) = *H. aequicostatus* [356]  
*rousseauii*, *Parastrea* Milne Edwards & Haime 1850 = *Favia fava* [839]  
*rousseauii*, *Prionastrea* Milne Edwards & Haime 1850 = ?  
*rousseauii*, *Psamoseris* (Milne Edwards & Haime 1851) = *Heterocyathus aequicostatus* [356]  
*rousseauii*, *Stephanoseris* Milne Edwards & Haime 1851 = *Heterocyathus aequicostatus* [356]  
*rousseauii*, *Acropora* (Milne Edwards & Haime 1860) = *A. valida* [674]  
*rousseauii*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora valida*  
*rowleyensis*, *Australomussa* Veron 1985  
*rubeola*, *Angia* (Quoy & Gaimard 1833) = *Culicia rubeola*  
*rubeola*, *Culicia* (Quoy & Gaimard 1833)  
*rubeola*, *Dendrophyllia* Quoy & Gaimard 1833 = *Culicia rubeola* [827]  
*rubeola*, *Tubipora* Quoy & Gaimard 1833 = ?  
*rubescens*, *Alatotrochus* (Moseley 1876)  
*rubescens*, *Crispatotrochus* (Moseley 1881)

- rubescens*, *Cyathoceras* Moseley 1881 = *Crispatotrochus rubescens* [118]  
*rubescens*, *Platytrochus* Moseley 1876 = *Alatotrochus rubescens* [123]  
*rubescens*, *Sphenotrochus* (Moseley 1876) = *Alatotrochus rubescens* [123]  
*rubra*, *Alveopora* Quoy & Gaimard 1833 = ? Papua New Guinea [506]  
*rubra*, *Antipathes* Forster Cooper 1904 = ?  
*rubra*, *Errina* Broch 1942  
*rubra*, *Euphyllia* (Quoy & Gaimard 1833) = *Flabellum rubrum* [784]/  
*Monomyces rubrum*  
*rubra*, *Madrepora* Linnaeus 1758 = ?  
*rubra*, *Madrepora* Studer 1878 = ? Papua New Guinea [87]  
*rubra*, *Millepora* Lamarck 1816 = ?  
*rubra*, *Montipora* (Quoy & Gaimard 1833) = *Monomyces rubrum*  
*rubra*, *Turbinolia* Quoy & Gaimard 1833 = *Monomyces rubrum* [699]  
*rubrum*, *Flabellum* (Quoy & Gaimard 1833) = *Monomyces rubrum*  
*rubrum*, *Monomyces* (Quoy & Gaimard 1833)  
*rudis*, *Astraea* Verrill 1866 = *Favia speciosa* [839]  
*rudis*, *Favia* (Verrill 1866) = *F. speciosa* [839]  
*rudis*, *Goniastrea* Milne Edwards & Haime 1850 = *Favites pentagona* [839]  
*rudis*, *Lobophyllia* Milne Edwards & Haime 1849 = *L. corymbosa* [484]  
*rudis*, *Madrepora* Rehberg 1892 = ? *Acropora hemprichii* [806]  
*rupepelli*, *Fungia* (Leuckart 1841) = *Ctenactis echinata* [784]  
*rupepelli*, *Herpetolithus* Leuckart 1841 = *Ctenactis echinata* [354]  
*rufa*, *Favites* Wijsman-Best 1972  
*rugosa*, *Agaricia* Lamarck 1816 = *Pachyseris rugosa*  
*rugosa*, *Antipathella* Thomson & Simpson 1905 = *Antipathes rugosa*  
*rugosa*, *Antipathes* (Thomson & Simpson 1905)  
*rugosa*, *Caryophyllia* Moseley 1881  
*rugosa*, *Coscinaraea* Nemenzo 1980 = ?  
*rugosa*, *Euphyllia* Dana 1848 = *E. glabrescens* [359]  
*rugosa*, *Favia* Chevalier 1972 = *F. matthai* [841]  
*rugosa*, *Fungia* Quelch 1886 = *F. scruposa* [354]  
*rugosa*, *Leptosmilia* (Dana 1848) = *Euphyllia glabrescens* [484]  
*rugosa*, *Madrepora subglabra* var. *Brook* 1893 = *Acropora subglabra* [792]  
*rugosa*, *Millepora* Duchassaing & Michelotti 1864 = ?  
*rugosa*, *Pachyseris* (Lamarck 1816)  
*rugosa*, *Pocillopora* Gardiner 1897 = ? Tuvalu [261]  
*rugosa*, *Stylophora* Gardiner 1898  
*rugosa*, *Turbinaria* Bernard 1896  
*rugosus*, *Crispatotrochus* Cairns 1995  
*rugulosum*, *Flabellum* Tenison-Woods ? = ? New Zealand [693]  
*rumphii*, *Cirrihipathes* van Pesch 1910  
*rus*, *Madrepora* Forskål 1775 = *Porites rus*  
*rus*, *Montipora* (Forskål 1775) = *M. danae* [674]/*Porites rus*  
*rus*, *Porites* (Forskål 1775)  
*rusei*, *Desmophyllum* Duchassaing & Michelotti 1860 =  
*Thalamophyllia rusei*  
*rusei*, *Thalamophyllia* (Duchassaing & Michelotti 1860)  
*russelli*, *Acropora* Wallace 1994  
*russelli*, *Favites* (Wells 1954)  
*russelli*, *Plesiastrea* Wells 1954 = *Favites russelli* [774]  
*rustica*, *Coeloria* (Dana 1848) = *Platygyra daedalea*  
*rustica*, *Meandrina* Dana 1848 = *Platygyra daedalea* [839]  
*rustica*, *Platygyra* (Dana 1848) = *P. lamellina* *P. daedalea* [674.839]  
*ryukyuensis*, *Platygyra* Yabe & Sugiyama 1936
- Sabinotrochus* Duncan 1873 = *Stephanocyathus*  
*sabiuraensis*, *Catalaphyllia* (Eguchi 1973)  
*sabiuraensis*, *Euphyllia* Eguchi 1973 = *Catalaphyllia sabiuraensis*  
*saccharata*, *Porites* Brüggemann 1878  
*saccharatum*, *Lithodendrum* von Martens 1902  
= *Distichopora coccinea* [105]  
*saccula*, *Cirrihipathes* van Pesch 1914  
*saccula*, *Stichopathes* van Pesch 1914 = *Cirrihipathes saccula*  
*sagamiensis*, *Coenocyathus* Eguchi 1968 = *Rhizosmilia sagamiensis* [126a]  
*sagamiensis*, *Goniopora* Eguchi 1968  
*sagamiensis*, *Rhizosmilia* (Eguchi 1968)  
*salawattensis*, *Fungia aciniformis* var. *Döderlein* 1902 = *Heliofungia actiniformis*  
*salebrosa*, *Plesiastrea* Nemenzo 1959 = *Favia helianthoides* [768]/*P. versipora* [843]  
*saliciformis*, *Tropidopathes* Silberfeld 1909  
*salicoides*, *Antipathes* Summers 1910  
*salix*, *Antipathes* Pourtales 1880  
*salix*, *Aphanipathes* (Pourtales 1880) = *Antipathes salix*  
*samarensis*, *Montipora* Nemenzo 1967  
*samboangensis*, *Fungia* Vaughan 1906 = *F. repanda* [354]  
*samoa*, *Goniopora* Bernard 1903  
*samoensis*, *Acropora* (Brook 1891)  
*samoensis*, *Madrepora* Brook 1891 = *Acropora samoensis*  
*samoensis*, *Psammocora* Hoffmeister 1925 = *P. nierstraszii* [430]  
*sancta*, *Millepora* Duchassaing & Michelotti 1864 = ? Guadeloupe [197]  
*santihilarii*, *Dendrogyra* Duchassaing & Michelotti 1864 = *D. cylindrus* [889]  
*sanctijohannis*, *Mycedium* Duchassaing & Michelotti 1864 =  
? *Agaricia agaricites* [786]  
*Sandalolitha* Quelch 1884 76  
*Sandpaper Coral* 61  
*sanfeliipensis*, *Astrangia* Durham & Barnard 1952 = *A. haimeii* [375a]  
*sanguineus*, *Stylaster* Milne Edwards & Haime 1850  
*sarcinula*, *Solenastrea* Milne Edwards & Haime 1850 = *Cyphastrea serailia* [744.844]  
*Sarcinula* Lamarck 1816 = *Galaxea sarmentosa*, *Acropora* (Brook 1892)  
*sarmentosa*, *Errina* Boschma 1968 = *Lepidopora sarmentosa*  
*sarmentosa*, *Lepidopora* (Boschma 1968)  
*sarmentosa*, *Madrepora* Brook 1892 = *Acropora sarmentosa*  
*sarothamnoides*, *Antipathes* (Brook 1889)  
*sarothamnoides*, *Aphanipathes* Brook 1889 = *Antipathes sarothamnoides*  
*sarothrum*, *Antipathes* Pax 1932  
*sarsi*, *Deltocyathus* (Gardiner & Waugh 1938)  
*sarsi*, *Fungiacyathus* Gardiner & Waugh 1938 = *Deltocyathus sarsi*  
*sarsiae*, *Caryophyllia* Zibrowius 1974 = *C. diomedea* [123a]  
*Savagliopsis* Schultze 1896 = *Antipathes savignienensis*, *Psammocora* Gardiner 1898 = *Coscinastrea columna* [359]  
*savigniana*, *Siderastrea* Milne Edwards & Haime 1850  
*savignii*, *Goniopora* Dana 1848  
*savignyi*, *Alcyonella* Audouin 1809 = *Alveopora daedalea* [506]  
*savignyi*, *Cynarina* Brüggemann 1877 = *C. lacrymalis* [151.815]  
*savignyi*, *Cyphastrea* Milne Edwards & Haime 1850 = *C. microphthalma* [744.844]  
*savignyi*, *Parastrea* Milne Edwards & Haime 1850 = *Favia favus* [839]  
*saxea*, *Montipora* Bernard 1897  
*scabiosa*, *Allopora* (Broch 1935) = *Stylaster scabiosus*  
*scabiosus*, *Stylaster* Broch 1935  
*scabra*, *Astreopora* Lamberts 1982  
*scabra*, *Balanophyllia* Alcock 1893  
*scabra*, *Fungia* Döderlein 1901  
*scabra*, *Leptoseris* Vaughan 1907  
*scabra*, *Porites* Lamarck 1816 = *Stylophora digitata* [503]/*S. pistillata*  
*scabra*, *Prionastrea* Brüggemann ? = ? Mauritius [674]  
*scabricula*, *Clavaria* (Dana 1848) = *Merulina scabricula*  
*scabricula*, *Manopora* Dana 1848 = *Montipora scabricula*  
*scabricula*, *Merulina* Dana 1848  
*scabricula*, *Montipora* (Dana 1848)  
*scabriculoides*, *Montipora* Ortmann 1888 = ? Samoa [557]  
*scabrosa*, *Balanophyllia* (Dana 1848)  
*scabrosa*, *Dendrophyllia* Dana 1848 = *Balanophyllia scabrosa* [784]  
*scabrosa*, *Madrepora* Ellis & Solander 1786 = ?  
*scabrosa*, *Madrepora* Quelch 1886 = ? Fiji [621], New Caledonia [26a]

- scandens*, *Acropora* (Klunzinger 1879)
- scandens*, *Madrepora* Klunzinger 1879 = *Acropora pharaonis*
- scaphula*, *Placotrochides* Alcock 1902
- Scaphophyllia* Milne Edwards & Haime 1848 97
- schauiensis*, *Porites* Studer 1901 = ? United States: Hawaiian Is [711.751]
- scheeri*, *Balanophyllia* Durham 1962 = *Rhizopsammia verrilli* [118]
- scheeri*, *Merulina* Head 1983
- scherzeriana*, *Acropora* (Bruggemann 1878) = *A. humilis* [674]
- scherzeriana*, *Madrepora* Bruggemann 1878 = *Acropora humilis* [806]
- schistica*, *Turbinaria* Gardiner 1898
- Schizoculina* Wells 1937 82
- Schizocyathus* Pourtalès 1874 136
- Schizopathes* Brook 1889 35
- Schizopsammia* Cairns 1994 = *Dichopsammia* [123]
- schmitti*, *Acropora* Wells 1950
- schneideri*, *Favia* Studer 1881 = ? Singapore [710]
- schrammi*, *Millepora* Duchassaing & Michelotti 1864 = *M. alaicornis* [889]
- schrammi*, *Axohelia* Pourtalès 1874 = ? Guadeloupe [612]
- scillaemorphia*, *Caryophyllia* Alcock 1894
- Sclerhelia* Milne Edwards & Haime 1850 82
- Sclerhelia* Milne Edwards & Haime 1857 = *Sclerhelia*
- Sclerophyllia* Klunzinger 1879 = *Cynarina*
- scobinosa*, *Caryophyllia* Alcock 1902
- Scolymia* Haime 1852 90
- scoparia*, *Antipathes* Lamarck 1815 = *A. dichotoma*
- scoparia*, *Bathypathes* Totton 1923
- scriptus*, *Holcotrochus* Dennant 1902
- Scroll Coral 64
- scruposa*, *Fungia* Klunzinger 1879
- sculpta*, *Amphihelia* Seguenza 1864 = ? Cuba [613]
- scutaria*, *Fungia* Lamarck 1801
- scutaria*, *Pleuractis* (Lamarck 1801) = *Fungia scutaria*
- scutata*, *Montipora* Bernard 1897 = ? Australia [28]
- sealarki*, *Antipathes* Forster Cooper 1909
- sebacana*, *Manicina* Milne Edwards & Haime 1849 = *M. areolata* [889]
- sebae*, *Acrhelia* Milne Edwards & Haime 1849 = *A. horrescens* [757]
- sebae*, *Pectinia* Milne Edwards & Haime 1851 = *Meandrina meandrinus* [889]
- secale*, *Acropora* (Studer 1878)
- secale*, *Madrepora* Studer 1878 = *Acropora secale* [637c]
- secaloides*, *Acropora* Verrill 1902 = ? Singapore [788]
- secta*, *Caryophyllia* Cairns & Zibrowius 1997
- secunda*, *Acropora* (Dana 1848) = *A. nobilis*
- secunda*, *Herpetoglossa* Nemenzo 1988 = *Ctenactis crassa*
- secunda*, *Herpolitha* Nemenzo ? = *Fungia simplex* [768]
- secunda*, *Madrepora* Dana 1848 = *Acropora nobilis* [604.784]
- securis*, *Acropora* (Dana 1848) = *A. cuneata*
- securis*, *Madrepora* Dana 1848 = *Acropora cuneata* [806]
- seguenzae*, *Caryophyllia* Duncan 1873
- sekiseiensis*, *Acropora* Veron 1990
- selago*, *Acropora* (Studer 1878)
- selago*, *Madrepora* Studer 1878 = *Acropora selago*
- semiglabra*, *Cirripathes* van Pesch 1914 = *Stichopathes semiglabra*
- semiglabra*, *Stichopathes* (van Pesch 1914)
- semilunaris*, *Porites* Nemenzo ? = *P. vaughani* [768]
- semperi*, *Trochocyathus* Cairns & Zibrowius 1997
- senaria*, *Madracis* Wells 1974
- senegalensis*, *Polycyathus* Chevalier 1966
- senegalensis*, *Siderastrea* Milne Edwards & Haime 1850 = *S. radians* [142.889]
- septata*, *Pocillopora* Gardiner 1897 = ? Tuvalu [261]
- septata*, *Stylophora* Gardiner 1898 = *S. pistillata* [277.661.674]
- septima*, *Porites queenslandi* Bernard 1905 = ? American Samoa [430]
- serailia*, *Cyphastrea* (Forskål 1775)
- serailia*, *Madrepora* Forskål 1775 = *Cyphastrea serailia* [744.844]
- seriata*, *Acropora* (Ehrenberg 1834) = *A. humilis* [674]
- seriata*, *Heteropora* Ehrenberg 1834 = *Acropora humilis*
- seriata*, *Madrepora* Pallas 1766 = *Seriatorpora lineata* [807]
- seriata*, *Pavonia* Bruggemann 1879 = *P. decussata* [674]
- Seriatorpora* Lamarck 1816 40
- Seriatorporitidae* Milne Edwards & Haime 1849 = *Pocilloporidae*
- seriatus*, *Pliothothrus* Broch 1942 = *Phalangopora regularis* [105]
- sericea*, *Goniastrea* Ortmann 1888 = *Gardineroseris planulata* [827]
- serpens*, *Distichopora* Broch 1942
- serpentina*, *Dendrophyllia* Vaughan 1907 = *Eguchipsammia serpentina*
- serpuliniforme*, *Desmophyllum* Gravier 1915 = *D. cristagalli* [881]
- serrata*, *Balanophyllia* Cairns & Zibrowius 1997
- serrata*, *Goniastrea* Ortmann 1889 = *Favia pallida* [839]
- serrata*, *Meandrina* Milne Edwards & Haime 1849 = *Maendrina cerebrum* [786]/*Diploria strigosa*
- serrulata*, *Fungia* Verrill 1864 = *F. concinna* [354]
- setacea*, *Antipathes* Gray 1860 = *Stichopathes gracilis*
- setacea*, *Stichopathes* (Gray 1860) = *S. gracilis*
- setacea* var. *occidentalis*, *Cirripathes* Gray ? = [*Stichopathes gracilis*]
- setchelli*, *Pocillopora* Hoffmeister 1929
- setchelli*, *Pocillopora damicornis* forma Hoffmeister 1929 = *P. setchelli*
- setoensis*, *Podabacia elegans* forma Yabe & Sugiyama 1936 = *Lithophyllon undulatum*
- setosa*, *Montipora* Nemenzo 1976
- sewelli*, *Caryophyllia* Gardiner & Waugh 1938
- sexcostatum*, *Flabellum* Cairns 1989
- sexradiis*, *Odontocyathus* Alcock 1902 = *Stephanocyathus spiniger* [126a]
- seychellensis*, *Fungia* Hoeksema 1993
- seychellensis*, *Goniastrea* (Milne Edwards & Haime 1850) = *G. australensis* [674]
- seychellensis*, *Prionastrea* Milne Edwards & Haime 1850 = *Goniastrea australensis*/Favites *abdita* [839]
- seychellensis*, *Stichopathes* Forster Cooper 1909
- Shade Coral 63
- Sheet Coral 64
- shibayamai*, *Antipathes* Shibayama ? = ?
- sibogae*, *Antipathes* van Pesch 1914
- sibogae*, *Aphanipathes* (van Pesch 1914) = *Antipathes sibogae*
- sibogae*, *Bathyaetis* Alcock 1902 = *Fungiacyathus sibogae* [116]
- sibogae*, *Dendrophyllia* van der Horst 1922 = *Tubastrea diaphana* [126a]
- sibogae*, *Flabellum* Gardiner 1904
- sibogae*, *Fungia* van der Horst 1921 = *Fungia costulata* [354]
- sibogae*, *Fungiacyathus* (Alcock 1902)
- sibogae*, *Stephanotrochus* Alcock 1902 = *Stephanocyathus weberianus* [123]
- Sibopathes* van Pesch 1914 35
- Siderastrea* Blainville 1830 62
- Siderastrea* Vaughan & Wells 1943
- sidera*, *Madrepora* Ellis & Solander 1786 = *Siderastrea sidera* [690]
- sidera*, *Pavonia* (Ellis & Solander 1786) = *Siderastrea sidera* [784]
- sidera*, *Siderastrea* (Ellis & Solander 1786)
- sieboldii*, *Cirripathes* Blainville 1834 = ? *C. anguina*
- sigmoides*, *Cryptabacia* (Ehrenberg 1834) = *Polyphyllia talpina*
- sigmoides*, *Polyphyllia* Ehrenberg 1834 = *P. talpina* [354]
- silene*, *Eusmilium* Duchassaing & Michelotti 1860 = *E. fastigiata* [889]
- sillimaniani*, *Porites* Nemenzo 1976
- similis*, *Cycloseris* Nemenzo 1976 = *Fungia fralinae* [354.768]
- Simplastrea* Umbgrove 1939 82
- simplex*, *Acanthastrea* (Crossland 1952)
- simplex*, *Antipathes* (Schultze 1896)
- simplex*, *Brachytrochus* Duncan 1876 = *Heterocyathus alternatus* [801]
- simplex*, *Caryophyllia* Duncan 1878 = *Sienocyathus vermiformis* [881]
- simplex*, *Caulastrea* Crossland 1952 = *Acanthastrea simplex*
- simplex*, *Colangia* Pourtalès 1878 = *Gardinieria simplex*
- simplex*, *Desmophyllum* Verrill 1870 = ? Virgin Islands of the United States [783]
- simplex*, *Fungia* (Gardiner 1905) = *Ctenactis crassa* [354]

|                                                                                                                                                   |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <i>simplex</i> . <i>Gardineria</i> (Pourtales 1878)                                                                                               |     |
| <b>simplex</b> . <i>Gemmulatrochus</i> Duncan 1878 = <i>Hoplangia duroirei</i> [881]                                                              |     |
| <i>simplex</i> . <i>Herpetoglossa</i> (Gardiner 1905) = <i>Ctenactis crassa</i>                                                                   |     |
| <b>simplex</b> . <i>Herpolitha</i> Gardiner 1905 = <i>Ctenactis crassa</i> [354]                                                                  |     |
| <i>simplex</i> . <i>Paranipathes</i> Schultze 1896 = <i>Antipathes simplex</i>                                                                    |     |
| <i>simplex</i> . <i>Plerogyra</i> Rehberg 1892                                                                                                    |     |
| <b>simplex</b> . <i>Symphyllia</i> Crossland 1948                                                                                                 |     |
| <i>simplicitexta</i> . <i>Goniastrea</i> Umbgrove 1939 = <i>Parasimplastrea simplicitexta</i>                                                     |     |
| <i>simplicitexta</i> . <i>Parasimplastrea</i> (Umbgrove 1939)                                                                                     |     |
| <i>simpsoni</i> . <i>Pteropathes</i> Summers 1910 = ?                                                                                             |     |
| <i>sinaitica</i> . <i>Sylophora</i> Brüggemann 1878 = <i>S. pistillata</i> [277.661]                                                              |     |
| <b>sinensis</b> . <i>Astroria</i> Milne Edwards & Haime 1849 = <i>Platygyra sinensis</i> [839]                                                    |     |
| <i>sinensis</i> . <i>Cirripathes</i> Zou & Zhou 1984                                                                                              |     |
| <i>sinensis</i> . <i>Coeloria</i> (Milne Edwards & Haime 1849) = <i>Platygyra sinensis</i>                                                        |     |
| <b>sinensis</b> . <i>Cycloseris</i> Milne Edwards & Haime 1851 = <i>Fungia sinensis</i> [354]                                                     |     |
| <i>sinensis</i> . <i>Favia</i> (Milne Edwards & Haime 1849) = <i>Platygyra sinensis</i> [674]                                                     |     |
| <i>sinensis</i> . <i>Fungia</i> (Milne Edwards & Haime 1851)                                                                                      |     |
| <i>sinensis</i> . <i>Lobophyllia</i> Milne Edwards & Haime 1849 = <i>Platygyra sinensis</i>                                                       |     |
| <b>sinensis</b> . <i>Madrepora</i> Brook 1893 = ? China. New Caledonia [262]. Taiwan [87]                                                         |     |
| <b>sinensis</b> . <i>Madrepora spicifera</i> var. Brook 1893 = ?                                                                                  |     |
| <i>sinensis</i> . <i>Montipora</i> Bernard 1897 = <i>M. tuberculosa</i> [674]                                                                     |     |
| <i>sinensis</i> . <i>Platygyra</i> (Milne Edwards & Haime 1849)                                                                                   |     |
| <i>sinensis</i> . <i>Turbinaria</i> Verrill 1866                                                                                                  |     |
| <b>singaporensis</b> . <i>Fungia actiniformis</i> var. Döderlein 1902 = <i>Heliofungia actiniformis</i>                                           |     |
| <i>singularis</i> . <i>Acropora</i> Nemenzo 1967 = <i>A. millepora</i> [768]                                                                      |     |
| <i>singularis</i> . <i>Madracis</i> Rehberg 1892 = ? Fiji [631]                                                                                   |     |
| <i>sinica</i> . <i>Protolobophyllia</i> Ma 1959 nomen nudum = <i>Cynarina lacrymalis</i>                                                          |     |
| <i>sinuata</i> . <i>Antillia</i> Gardiner 1899 = <i>Trachyphyllia geoffroyi</i> [168]                                                             |     |
| <b>sinuosa</b> . <i>Astraea</i> Dana 1848 = <i>Goniastrea pectinata</i> [839]                                                                     |     |
| <i>sinuosa</i> . <i>Calypsiopora</i> Cairns 1991                                                                                                  |     |
| <b>sinuosa</b> . <i>Caryophyllia</i> Lamarck 1816 = <i>Lobophyllia costata</i> [484]/ <i>L. hemprichii</i>                                        |     |
| <i>sinuosa</i> . <i>Cycloseris</i> Nemenzo 1983 = <i>Fungia concinna</i> [354]/ <i>F. fungites</i> [768]                                          |     |
| <i>sinuosa</i> . <i>Errina</i> Cairns 1991                                                                                                        |     |
| <b>sinuosa</b> . <i>Euphyllia</i> Dana 1848 = <i>Plerogyra sinuosa</i> [784]                                                                      |     |
| <i>sinuosa</i> . <i>Goniastrea</i> (Dana 1848) = <i>G. pectinata</i>                                                                              |     |
| <i>sinuosa</i> . <i>Isophyllia</i> (Ellis & Solander 1786)                                                                                        |     |
| <i>sinuosa</i> . <i>Lobophyllia</i> (Lamarck 1816) = ?                                                                                            |     |
| <b>sinuosa</b> . <i>Madrepora</i> Ellis & Solander 1786 = <i>Isophyllia sinuosa</i> [690]                                                         |     |
| <i>sinuosa</i> . <i>Meandrina</i> LeSueur 1820 = <i>Maeandra cerebrum</i> [786]/ <i>Diploria strigosa</i>                                         |     |
| <i>sinuosa</i> . <i>Meandrina</i> Quoy & Gaimard 1833 (unidentifiable) = <i>Symphyllia recta</i>                                                  |     |
| <b>sinuosa</b> . <i>Montipora</i> Pillai & Scheer 1976                                                                                            |     |
| <i>sinuosa</i> . <i>Mussa</i> (Forskål 1775) = <i>Lobophyllia hemprichii</i>                                                                      |     |
| <i>sinuosa</i> . <i>Plerogyra</i> (Dana 1848)                                                                                                     |     |
| <i>sinuosa</i> . <i>Prionastrea</i> (Dana 1848) = <i>Goniastrea pectinata</i>                                                                     |     |
| <i>sinuosa</i> . <i>Symphyllia</i> (Quoy & Gaimard 1833) = <i>S. recta</i>                                                                        |     |
| <b>sinuosissima</b> . <i>Meandrina</i> Milne Edwards & Haime 1849 = <i>Maeandra cerebrum</i> [786]/ <i>Diploria strigosa</i>                      |     |
| Slender Lettuce Coral                                                                                                                             |     |
| Slipper Coral                                                                                                                                     |     |
| <b>sluiteri</b> . <i>Doederleinia</i> van der Horst 1921 = <i>Sandalolitha dentata</i> [354]                                                      |     |
| Small-eyed Star Coral                                                                                                                             | 36  |
| Small Knob Coral                                                                                                                                  | 108 |
| Small Star Coral                                                                                                                                  | 99  |
| <i>smithii</i> . <i>Acropora</i> (Brook 1893) = <i>A. robusta</i> [674]                                                                           |     |
| <b>smithii</b> . <i>Madrepora</i> Brook 1893 = <i>Acropora robusta</i>                                                                            |     |
| <b>smithii</b> . <i>Angia</i> Milne Edwards & Haime 1850 = <i>Culicia smithii</i>                                                                 |     |
| <b>smithii</b> . <i>Caryophyllia</i> Stokes & Broderip 1828                                                                                       |     |
| <i>smithii</i> . <i>Culicia</i> (Milne Edwards & Haime 1850)                                                                                      |     |
| <i>smithii</i> . <i>Cyathina</i> (Stokes & Broderip 1828) = <i>Caryophyllia smithii</i> [784]                                                     |     |
| Smooth Shoe Coral                                                                                                                                 | 141 |
| Smooth Starlet Coral                                                                                                                              | 63  |
| <i>socialis</i> . <i>Balanophyllia</i> (Semper 1872) = <i>B. simpsonii</i>                                                                        |     |
| <b>socialis</b> . <i>Montipora</i> Bernard 1897 = <i>M. foveolata</i> [674]                                                                       |     |
| <i>socialis</i> . <i>Rhodopsammia</i> Semper 1872 = <i>Balanophyllia simpsonii</i> [126a]                                                         |     |
| <b>socialis</b> . <i>Thecopsammia</i> Pourtales 1868                                                                                              |     |
| <i>solanderi</i> . ? Ellis & Solander 1786 = <i>Montipora solanderi</i>                                                                           |     |
| <i>solanderi</i> . <i>Montipora</i> (Ellis & Solander 1786)                                                                                       |     |
| <b>solanderi</b> . <i>Montipora</i> Bernard 1897 = ? <i>M. stellata</i> [674]                                                                     |     |
| <i>solanderi</i> . <i>Porites</i> Duchassaing & Michelotti 1860 = ? Virgin Islands of the United States [196]                                     |     |
| <b>Solenastrea</b> Milne Edwards & Haime 1848                                                                                                     | 109 |
| <b>Solenosmilia</b> Duncan 1873                                                                                                                   | 127 |
| <i>solida</i> . <i>Allopora</i> (Broch 1935) = <i>Stylaster solidus</i>                                                                           |     |
| <b>solida</b> . <i>Anacropora</i> Quelch 1886 = ? Fiji [621]                                                                                      |     |
| <b>solida</b> . <i>Baryastrea</i> Milne Edwards & Haime 1850 = <i>Leptastrea bottae</i> [744.844]                                                 |     |
| <b>solida</b> . <i>Caryophyllia</i> Cairns 1991                                                                                                   |     |
| <i>solida</i> . <i>Dipsastraea</i> Blainville 1830 = <i>Goniastrea edwardsi</i>                                                                   |     |
| <i>solida</i> . <i>Domoseris</i> Quelch 1886 = <i>Leptoseris solida</i>                                                                           |     |
| <i>solida</i> . <i>Goniastrea</i> (Forskål 1775) = <i>Porites solida</i>                                                                          |     |
| <i>solida</i> . <i>Goniastrea</i> (Blainville 1830) = <i>G. edwardsi</i>                                                                          |     |
| <i>solida</i> . <i>Leptastrea</i> (Milne Edwards & Haime 1850) = <i>L. bottae</i> [674]                                                           |     |
| <i>solida</i> . <i>Leptoseris</i> (Quelch 1886)                                                                                                   |     |
| <i>solida</i> . <i>Madrepora</i> Forskål 1775 = <i>Porites solida</i>                                                                             |     |
| <b>solida</b> . <i>Montipora</i> Bernard 1897 = ?                                                                                                 |     |
| <b>solida</b> . <i>Mussa</i> Tenison-Woods 1879 = ? Australia [720]                                                                               |     |
| <b>solida</b> . <i>Pocillopora</i> Quelch 1886                                                                                                    |     |
| <i>solida</i> . <i>Porites</i> (Forskål 1775)                                                                                                     |     |
| <b>solida</b> . <i>Porites</i> Verrill 1868 = <i>P. astreoides</i> [420]                                                                          |     |
| <b>solida</b> . <i>Synaraea</i> Verrill 1864 = ? French Polynesia [776]                                                                           |     |
| <b>solidior</b> . <i>Astrea</i> Milne Edwards & Haime 1850 = <i>Montastrea curta</i> [843]                                                        |     |
| <i>solidior</i> . <i>Echinopora</i> sensu Gardiner 1904 = <i>E. hirsutissima</i> [744.844]                                                        |     |
| <i>solidior</i> . <i>Echinopora</i> Milne Edwards & Haime 1850 = <i>E. gemmacea</i> [744.844]                                                     |     |
| <i>solidior</i> . <i>Orbicella</i> (Milne Edwards & Haime 1850) = <i>Montastrea curta</i>                                                         |     |
| <i>solidocolumella</i> . <i>Leptastrea</i> Latypov 1987                                                                                           |     |
| <i>solidus</i> . <i>Leptopenus</i> Keller 1977                                                                                                    |     |
| <i>solidus</i> . <i>Stylaster</i> Broch 1935                                                                                                      |     |
| <i>solitaria</i> . <i>Astrangia</i> (LeSueur 1817)                                                                                                |     |
| <i>solitaria</i> . <i>Caryophyllia</i> LeSueur 1817 = <i>Astrangia solitaria</i> [784]                                                            |     |
| Solitary Disk Coral                                                                                                                               | 90  |
| <i>solitaryensis</i> . <i>Acropora</i> Veron & Wallace 1984                                                                                       |     |
| <i>Soljania</i> Pax 1955 = <i>Hoplangia</i>                                                                                                       |     |
| <b>soloensis</b> . <i>Cirripathes</i> van Pesch 1914                                                                                              |     |
| <b>soloensis</b> . <i>Stichopathes</i> (van Pesch 1914) = <i>Cirripathes soloensis</i>                                                            |     |
| <b>somaliensis</b> . <i>Goniopora</i> Vaughan 1907                                                                                                |     |
| <b>somaliensis</b> . <i>Physogyra</i> Vaughan 1907                                                                                                |     |
| <b>somaliensis</b> . <i>Porites</i> Gravier 1910                                                                                                  |     |
| <b>somervillei</b> . <i>Aphanipathes</i> Forster Cooper 1909                                                                                      |     |
| <b>somervillei</b> . <i>Cycloseris</i> (Gardiner 1909) = <i>Fungia somervillei</i> [354]                                                          |     |
| <b>somervillei</b> . <i>Fungia</i> Gardiner 1909                                                                                                  |     |
| <b>songae</b> . <i>Schizopsammia</i> Cairns 1994 = <i>Dichopsammia granulosa</i> [123]                                                            |     |
| <b>sordiensis</b> . <i>Acropora</i> Riegl 1995                                                                                                    |     |
| <b>spatulata</b> . <i>Madrepora</i> Brook 1891 = <i>Acropora millepora</i> [792]                                                                  |     |
| <b>spatulata</b> . <i>Madrepora</i> ( <i>Porites</i> ) <i>digitata</i> var. Ehrenberg 1834 = <i>Sylophora palmata</i> [503]/ <i>S. pistillata</i> |     |
| <b>spatiosa</b> . <i>Maeandra</i> Ehrenberg 1834 = <i>Dendrogyra cylindrus</i> [889]                                                              |     |
| <b>spatula</b> . <i>Montipora</i> Bernard 1897 = ? Australia [28]                                                                                 |     |
| <b>spatula</b> . <i>Stylaster</i> Cairns 1986                                                                                                     |     |
| <b>speciosa</b> . <i>Agaricia</i> Dana 1848 = <i>Pachyseris speciosa</i>                                                                          |     |
| <b>speciosa</b> . <i>Antipathella</i> Brook 1889 = <i>Antipathes speciosa</i>                                                                     |     |
| <b>speciosa</b> . <i>Antipathes</i> (Brook 1889)                                                                                                  |     |
| <b>speciosa</b> . <i>Astraea</i> Dana 1848 = <i>Favia speciosa</i> [839]                                                                          |     |
| <b>speciosa</b> . <i>Favia</i> (Dana 1848)                                                                                                        |     |

- speciosa*. *Madrepora* Horn 1861 = ?  
*speciosa*, *Madrepora* Quelch 1886 = *Acropora granulosa* [792]  
*speciosa*, *Merulina* Dana 1848 = *M. ampliata* [674.772]  
*speciosa*, *Oculina* Milne Edwards & Haime 1850 = ? Bermuda [621]  
*speciosa*, *Pachyseris* (Dana 1848)  
*speciosa*, *Turbinaria* Bernard 1896  
*speciosa*, *Undaria* (Dana 1848) = *Pachyseris speciosa*  
*spectabilis*, *Acropora* (Brook 1892) = *A. humilis* [674]  
*spectabilis*, *Goniastrea* (Verrill 1872) = *G. aspera* [774]  
*spectabilis*, *Madrepora* Brook 1892 = *Acropora humilis*  
*spectabilis*, *Prionastrea* Verrill 1872 = [*Goniastrea spectabilis* [839]]/*Goniastrea aspera* [774]  
*sphaeroidalis*, *Siderastraea* Ortmann 1889 = *Pavona clavus* [371]  
*sphaerostoma*, *Madrepora* Hemprich & Ehrenberg 1834 =  
*Astraeopora myriophthalma*  
*spheniscus*, *Euphyllia* Dana 1848 = *Flabellum spheniscus* [784]/  
*Truncatoflabellum spheniscus* [116.123]  
*spheniscus*, *Flabellum* (Dana 1848)  
= *Truncatoflabellum spheniscus* [116]  
*spheniscus*, *Truncatoflabellum* (Dana 1848)  
*Sphenophyllia* Moseley 1881 = *Meandrina*  
*Sphenotrochus* Milne Edwards & Haime 1848 127  
*spicata*, *Montipora* Bernard 1897 = ?  
*spicifera*, *Acropora* (Dana 1848)  
*spicifera*, *Madrepora* Dana 1848 = *Acropora spicifera*  
*spiessii*, *Stichopathes* Opresko & Genin 1990  
Spine Corals 91  
*spinescens*, *Antipathes* Gray 1857  
*spinicarens*, *Acanthocyathus* Moseley 1881 = *Caryophyllia*  
*spinicarens* [126a]  
*spinicarens*, *Caryophyllia* (Moseley 1881)  
*spinifer*, *Fungia* Claeuboudt & Hoeksema 1987  
*spiniger*, *Acanthocyathus* Kent 1871 = *Caryophyllia spinigera* [123]  
*spiniger*, *Odontocyathus* (Marenzeller 1888) = *Stephanocyathus*  
*spiniger* [123]  
*spiniger*, *Stephanocyathus* (Marenzeller 1888)  
*spiniger*, *Stephanotrochus* Marenzeller 1888 = *Stephanocyathus*  
*spiniger*  
*spinigera*, *Caryophyllia* (Kent 1871)  
*spinosa*, *Acanthastrea* Milne Edwards & Haime 1848 = *A. echinata*  
[151]  
*spinosa*, *Anacropora* Rehberg 1892  
*spinosa*, *Antipathes* (Carter 1880)  
*spinosa*, *Favites* (Klunzinger 1879) = ? Djibouti [298]  
*spinosa*, *Inferiolabiata* Cairns 1991  
*spinosa*, *Oulophyllia* Milne Edwards & Haime 1849 = *Isophyllia*  
*sinuosa* [889]  
*spinosa*, *Phyllopora* Tenison-Woods 1879 = ? Fiji [719]  
*spinosa*, *Pliobothrus* (Hickson & England 1905)  
*spinosa*, *Prionastraea* Klunzinger 1879 = *Acanthastrea echinata* [168]  
*spinosa*, *Seriopora* Milne Edwards & Haime 1860  
*spinosa*, *Steganopora* Hickson & England 1905 = *Pliobothrus spinosastella*, *Deltocyathus* Cairns & Zibrowius 1997  
*spinosa*, *Stichopathes* Silberfeld 1909 = ? Japan [680]  
*spinosocostatus*, *Trochocyathus* Zibrowius 1980  
*spinosum*, *Flabellum* Milne Edwards & Haime 1848 =  
*Truncatoflabellum stokesii* [5]  
*spinosum*, *Hydradendrium* Carter 1880 = *Antipathes spinosa*  
*spinulifera*, *Madrepora* Whitelegge 1898 = ? Tuvalu [835]  
*spinulosa*, *Aphanipathes* Schultze 1896 = ?  
*spinulosa*, *Diploria* Milne Edwards & Haime 1849 = ?  
*spinulosa*, *Echinopora* Brüggemann ? = ? Mauritius [242.674]  
*spinulosa*, *Euphyllia* Dana 1848 = *Desmophyllum spinulosum* [784]/  
*Meandrina spinulosa*  
*spinulosa*, *Madrepora* Klunzinger 1879 = ?  
*spinulosa*, *Meandrina* (Dana 1848)  
*spiralis*, *Antipathes* (Linnaeus 1758) = *Cirripathes spiralis*  
*spiralis*, *Cirripathes* (Linnaeus 1758)  
*spiralis*, *Stichopathes gracilis* var. Thomson & Simpson 1905 = *S.*  
*gracilis*  
*splendida*, *Acropora* Nemenzo 1967 = *A. valenciennesii* [768]  
*spongia*, *Astraea* Hemprich & Ehrenberg 1834 = *Goniastrea*  
*retiformis* [839]  
*spongiformis*, *Plesiastrea* Duncan 1864 = *Stephanocoenia intersepta*  
[889]  
*spongiformis*, *Solenastrea* Duncan 1889 = *Stephanocoenia intersepta*  
*spongilla*, *Montipora* Bernard 1900 = ? Christmas Island [29]  
*Spongiocyathus* Folkesson 1919 = *Heterocyathus* [356]  
*spongiosa*, *Alveopora* Dana 1848  
*spongiosa*, *Errina* Broch 1942 = *E. antarctica* [105]  
*spongiosa*, *Madrepora* Ellis & Solander 1786 = *Montipora foveolata*  
[157]  
*spongiosa*, *Madrepora* Hemprich & Ehrenberg 1834 = *Montipora*  
*spongiosa*!  
*spongiosa*, *Madrepora scherzeriana* var. Brook 1893 = *Acropora*  
*humilis*  
*spongiosa*, *Meandrina* Dana 1848 = *Goniastrea varia*  
*spongiosa*, *Montipora* (Hemprich & Ehrenberg 1834)  
*spongodes*, *Montipora* Bernard 1897  
*Sporadopora* Moseley 1879 153  
*spumosa*, *Montipora* (Lamarck 1816)  
*spumosa*, *Porites* Lamarck 1816 = *Montipora spumosa*  
*squamosa*, *Acropora* (Brook 1892) = *A. millepora* [792]  
*squamosa*, *Antipathes* W. Koch 1886  
*squamosa*, *Madrepora* Brook 1892 = *Acropora squamosa*/*A. millepora*  
*squarrosa*, *Acropora* (Hemprich & Ehrenberg 1834)  
*squarrosa*, *Heteropora* Hemprich & Ehrenberg 1834  
= *Acropora squarrosa*  
*squarrosa*, *Millepora* Lamarck 1816  
*squarrosa*, *Pocillopora* Dana 1848  
*squiresi*, *Caryophyllia* Cairns 1982  
*squiresi*, *Crispatotrochus* (Cairns 1979)  
*squiresi*, *Cyathoceras* Cairns 1979 = *Crispatotrochus squiresi* [118]  
*squiresi*, *Rhombopsammia* Owens 1986  
*squiresi*, *Sphenotrochus* Cairns 1995  
*stabile*, *Flabellum* Marenzeller 1904 = *Truncatoflabellum stabile*  
*stabile*, *Truncatoflabellum* (Marenzeller 1904)  
*stabilis*, *Bathyactis* Gardiner & Waugh 1939 = *Fungiacyathus*  
*sibogae* [126a]  
*stabilis*, *Fungiacyathus* (Gardiner & Waugh 1939) = *Fungiacyathus*  
*sibogae* [125]  
Staghorn Coral 41. 43  
*stalagmites*, *Montipora* Ortmann 1888 = ? French Polynesia [557]  
Star Coral 54  
Starburst Coral 80  
Starry Cup Coral 85  
*stearnsii*, *Paracyathus* Verrill 1869  
*stechowi*, *Antipathes* (Pax 1932)  
*stechowi*, *Aphanipathes* Pax 1932 = *Antipathes stechowi*  
*Steganopora* Hickson & England 1905 = *Pliobothrus*  
*stejnegeri*, *Allopora* Fisher 1938 = *Sylaster stejnegeri*  
*stejnegeri*, *Sylaster* (Fisher 1938)  
*stella*, *Odontocyathus* Alcock 1902 = *Stephanocyathus spiniger* [126a]  
*stellae*, *Astreopora* Nemenzo 1964 = *A. gracilis* [768]/*A.*  
*myriophthalma* [429]  
*Stellangia* Duchassaing & Michelotti 1860 = *Astrangia*  
*Stellapora* Cairns 1983 153  
*stellaria*, *Cladocora* Milne Edwards & Haime 1848 = *C. cespitosa*  
[32b]  
*stellaria*, *Desmophyllum* Ehrenberg 1834 = ?  
*stellaris*, *Dichocoenia* Milne Edwards & Haime 1848  
*stellaris*, *Halioglossa* Ehrenberg 1834 = *Herpolitha limax* [354]  
*stellaris*, *Herpetolithus* (Ehrenberg 1834) = *Herpolitha limax*  
*stellaris*, *Madrepora* Linnaeus 1758 = ?  
*stellata*, *Culicia* Dana 1848  
*stellata*, *Montipora* Bernard 1897  
*stellata*, *Pocillopora* Verrill 1864 = ? Tanzania [776]  
*stellata*, *Psammocora* (Verrill 1866)  
*stellata*, *Seriopora* Quelch 1886  
*stellata*, *Siderastraea* Verrill 1868

|                                                                                                                           |     |
|---------------------------------------------------------------------------------------------------------------------------|-----|
| <i>stellata</i> , <i>Stephanaria</i> (Verrill 1866) = <i>Psammocora stellata</i>                                          |     |
| <i>stellata</i> , <i>Stephanocora</i> Verrill 1866 = <i>Psammocora stellata</i>                                           |     |
| <i>stellata</i> , <i>Stryphnophora</i> Verrill 1864                                                                       |     |
| <i>stellifera</i> , <i>Meandrina</i> Michelin 1842 = ?                                                                    |     |
| <i>stelligera</i> , <i>Astraea</i> Dana 1848 = <i>Favia stelligera</i> [839]                                              |     |
| <i>stelligera</i> , <i>Favia</i> (Dana 1848)                                                                              |     |
| <i>stelligera</i> , <i>Orbicella</i> (Dana 1848) = <i>Favia stelligera</i>                                                |     |
| <i>stelligera</i> , <i>Plesiastrea</i> (Dana 1848) = <i>Favia stelligera</i>                                              |     |
| <i>stellulata</i> , <i>Acropora</i> Verrill 1902 = ? Tanzania [788]                                                       |     |
| <i>stellulata</i> , <i>Allopora</i> (Stewart 1878) = <i>Sylaster stellulatus</i>                                          |     |
| <i>stellulata</i> , <i>Astrea</i> (Ellis & Solander 1786) = ?                                                             |     |
| <i>stellulata</i> , <i>Astrea</i> Lamarck 1816 = <i>Turbinaria stellulata</i>                                             |     |
| <i>stellulata</i> , <i>Astreporea</i> (Lamarck 1816) = <i>Turbinaria stellulata</i> [784]                                 |     |
| <i>stellulata</i> , <i>Lepiastrea</i> Verrill 1867 = <i>L. purpurea</i> [744.844]                                         |     |
| <i>stellulata</i> , <i>Madrepore</i> Ellis and Solander 1786 = ?                                                          |     |
| <i>stellulata</i> , <i>Turbinaria</i> (Lamarck 1816)                                                                      |     |
| <i>stellulatus</i> , <i>Bourneotrochus</i> (Cairns 1984)                                                                  |     |
| <i>stellulus</i> , <i>Deltocyathus</i> Cairns 1984 = <i>Bourneotrochus stellulatus</i> [126a]                             |     |
| <i>stellulus</i> , <i>Sylaster</i> Stewart 1878                                                                           |     |
| <i>Stenocyathus</i> Pourtales 1871                                                                                        | 136 |
| <i>Stenohelia</i> Kent 1870                                                                                               | 153 |
| <i>stenopoma</i> , <i>Cryptohelia</i> (Hickson & England 1905)                                                            |     |
| <i>stenopoma</i> , <i>Cryptohelia</i> Hickson & England 1905 = <i>Cryptohelia stenopoma</i>                               |     |
| <i>Stephanaria</i> Verrill 1867 = <i>Psammocora</i>                                                                       |     |
| <i>Stephanocoenia</i> Milne Edwards & Haime 1848                                                                          | 38  |
| <i>Stephanocora</i> Hemprich & Ehrenberg 1834 = <i>Echinopora</i>                                                         |     |
| <i>Stephanocora</i> Verrill 1866 = <i>Psammocora</i>                                                                      |     |
| <i>Stephanocyathus</i> Seguenza 1864                                                                                      | 128 |
| <i>Stephanophyllia</i> Michelin 1841                                                                                      | 69  |
| <i>Stephanopsammia</i> Yabe & Eguchi 1932 = <i>Stephanophyllia</i>                                                        |     |
| <i>Stephanoseris</i> Milne Edwards & Haime 1851 = <i>Heterocyathus</i> [356]                                              |     |
| <i>stephanus</i> , <i>Stephanocyathus</i> Moseley 1881 = <i>Stephanocyathus</i>                                           |     |
| <i>stephanus</i> , <i>Bathyactis</i> Alcock 1893 = <i>Fungiacyathus stephanus</i> [123]                                   |     |
| <i>stephanus</i> , <i>Fungiacyathus</i> (Alcock 1893)                                                                     |     |
| <i>stephensoni</i> , <i>Oryzotrochus</i> Wells 1959 = <i>Turbinolia stephensoni</i> [123b]                                |     |
| <i>stephensoni</i> , <i>Porites</i> Crossland 1952                                                                        |     |
| <i>stephensoni</i> , <i>Turbinaria</i> Crossland 1952 = <i>T. stellulata</i> [674]                                        |     |
| <i>stephensoni</i> , <i>Turbinolia</i> (Wells 1959)                                                                       |     |
| <i>Stichopathes</i> Brook 1889                                                                                            | 35  |
| <i>stigmataria</i> , <i>Acropora</i> (Milne Edwards & Haime 1860)                                                         |     |
| <i>stigmataria</i> , <i>Madrepore</i> Milne Edwards & Haime 1860 = <i>Acropora stigmataria</i>                            |     |
| <i>stigmataria</i> , <i>Pocillopora</i> Lamarck 1816 = ?                                                                  |     |
| <i>stilosa</i> , <i>Madrepore</i> Hemprich & Ehrenberg 1834 = <i>Montipora stilosa</i>                                    |     |
| <i>stilosa</i> , <i>Montipora</i> (Hemprich & Ehrenberg 1834)                                                             |     |
| <i>stimpsonianana</i> , <i>Eupsammia</i> Verrill 1866 = <i>Balanophyllia stimpsonii</i> [126a]                            |     |
| <i>stimpsonii</i> , <i>Balanophyllia</i> (Verrill 1866)                                                                   |     |
| <i>stimpsonii</i> , <i>Deltocyathoides</i> (Pourtales 1871)                                                               |     |
| <i>stimpsonii</i> , <i>Eupsammia</i> Verrill 1865 = <i>Balanophyllia stimpsonii</i> [125]                                 |     |
| <i>stimpsonii</i> , <i>Leptocyathus</i> Pourtales 1871                                                                    |     |
| = <i>Peponocyathus australiensis</i> [116]/ <i>Deltocyathoides stimpsonii</i>                                             |     |
| <i>stimpsonii</i> , <i>Peponocyathus</i> (Pourtales 1871)                                                                 |     |
| = <i>P. australiensis</i> [116]/ <i>Deltocyathoides stimpsonii</i>                                                        |     |
| <i>stoddarti</i> , <i>Acropora</i> Pillai & Scheer 1976                                                                   |     |
| <i>stokesi</i> , <i>Goniopora</i> Milne Edwards & Haime 1851                                                              |     |
| <i>stokesi</i> , <i>Trochoseris</i> Milne Edwards & Haime 1851 = ? Philippines [505]                                      |     |
| <i>stokesiana</i> , <i>Balanophyllia</i> (Milne Edwards & Haime 1848) = <i>Leptopsammia stokesiana</i> [126a]             |     |
| <i>stokesiana</i> , <i>Leptopsammia</i> Milne Edwards & Haime 1848                                                        |     |
| <i>stokesiana</i> , <i>Oulangia</i> Milne Edwards & Haime 1848                                                            |     |
| <i>stokesiana</i> , <i>Oulophyllia</i> Milne Edwards & Haime 1848 = <i>O. crispa</i> [484]                                |     |
| <i>stokesii</i> , <i>Desmophyllum</i> Milne Edwards & Haime 1848 = ? United Kingdom [495]                                 |     |
| <i>stokesii</i> , <i>Dichocoenia</i> Milne Edwards & Haime 1848                                                           |     |
| <i>stokesii</i> , <i>Diploria</i> Milne Edwards & Haime 1849 = <i>D. labyrinthiformis</i> [889]                           |     |
| <i>stokesii</i> , <i>Flabellum</i> Milne Edwards & Haime 1848 = <i>Truncatoflabellum stokesii</i> [116]                   |     |
| <i>stokesii</i> , <i>Paracyathus</i> Milne Edwards & Haime 1848                                                           |     |
| <i>stokesii</i> , <i>Truncatoflabellum</i> (Milne Edwards & Haime 1848)                                                   |     |
| <i>straeleni</i> , <i>Seriopora</i> Thiel 1932 = <i>S. hystrix</i>                                                        |     |
| <i>stratiformis</i> , <i>Montipora</i> Bernard 1897 = ? New Guinea [28]                                                   |     |
| <i>striata</i> , <i>Acropora</i> (Verrill 1866)                                                                           |     |
| <i>striata</i> , <i>Balanophyllia</i> Duncan 1876 = ? Saint Helena [205]                                                  |     |
| <i>striata</i> , <i>Cirripathes spiralis</i> var. van Pesch 1910 = <i>C. spiralis</i>                                     |     |
| <i>striata</i> , <i>Cyathina</i> Philippi 1842 = <i>Paracyathus pulchellus</i> [32b]                                      |     |
| <i>striata</i> , <i>Leptosmilia</i> Milne Edwards & Haime 1848 = <i>Euphyllia glabrescens</i> [484]                       |     |
| <i>striata</i> , <i>Madrepore</i> Verrill 1866 = <i>Acropora striata</i> [637c]                                           |     |
| <i>striata</i> , <i>Millepora</i> Duchassaing & Michelotti 1864                                                           |     |
| <i>striata</i> , <i>Montipora</i> Bernard 1897                                                                            |     |
| <i>striatula</i> , <i>Echinopora</i> Studer 1878 = <i>E. lamellosa</i>                                                    |     |
| <i>striatum</i> , <i>Desmophyllum</i> Cairns 1979                                                                         |     |
| <i>striatus</i> , <i>Leptoseris</i> Kent 1871 = <i>L. hawaiiensis</i> [185]                                               |     |
| <i>striatus</i> , <i>Paracyathus</i> (Philippi 1842) = <i>P. pulchellus</i> [190]                                         |     |
| <i>stricta</i> , <i>Acropora pulchra</i> var. (Brook 1893) = <i>A. pulchra</i> [792]                                      |     |
| <i>stricta</i> , <i>Astroria</i> Milne Edwards & Haime 1849 = <i>Platygyra sinensis</i> [839]                             |     |
| <i>stricta</i> , <i>Madrepore pulchra</i> var. Brook 1893 = <i>Acropora pulchra</i> [792]                                 |     |
| <i>stricta</i> , <i>Seriopora</i> Brüggemann 1877                                                                         |     |
| <i>strictus</i> , <i>Herpetolithus</i> Dana 1848 = <i>Herpolitha limax</i> [354]                                          |     |
| <i>strigilis</i> , <i>Manicina</i> Milne Edwards & Haime 1849 = <i>M. areolata</i> [786.889]                              |     |
| <i>strigosa</i> , <i>Antipathella</i> Brook 1889 = <i>Antipathes strigosa</i>                                             |     |
| <i>strigosa</i> , <i>Antipathes</i> (Brook 1889)                                                                          |     |
| <i>strigosa</i> , <i>Diploria</i> (Dana 1848)                                                                             |     |
| <i>strigosa</i> , <i>Maeandra</i> (Dana 1848) = <i>Diploria strigosa</i> [690]                                            |     |
| <i>strigosa</i> , <i>Meandrina</i> Dana 1848 = <i>Diploria strigosa</i> [690]                                             |     |
| <i>strigosa</i> , <i>Montipora</i> Nemenzo 1967 = <i>M. stellata</i> [768]                                                |     |
| <i>strigosa</i> , <i>Parantipathes</i> (Brook 1889)                                                                       |     |
| <i>strigosa</i> , <i>Symphyllia</i> Duchassaing & Michelotti 1860 = <i>Isophyllia sinuosa</i> [889]                       |     |
| <i>Striped Shoe Coral</i>                                                                                                 | 120 |
| <i>studer</i> , <i>Acropora</i> (Brook 1893)                                                                              |     |
| <i>studer</i> , <i>Cryptohelia</i> Cairns 1991                                                                            |     |
| <i>studer</i> , <i>Madrepore</i> Brook 1893 = <i>Acropora studeri</i>                                                     |     |
| <i>studer</i> , <i>Merulina</i> Bedot 1907 = <i>M. ampliata</i> [484]                                                     |     |
| <i>studer</i> , <i>Montipora</i> Vaughan 1907                                                                             |     |
| <i>studer</i> , <i>Mussa</i> Marenzeller 1901 = ? Tanzania [470]                                                          |     |
| <i>studer</i> , <i>Porites</i> Vaughan 1907                                                                               |     |
| <i>stuhlmanni</i> , <i>Ulophyllia</i> Rehberg 1892 = <i>Oulophyllia crispa</i> [484]                                      |     |
| <i>stutchburyi</i> , <i>Goniopora</i> Wells 1955                                                                          |     |
| <i>Sylantheca</i> Fisher 1931                                                                                             | 153 |
| <i>Stylaraea</i> Milne Edwards & Haime 1851                                                                               | 59  |
| <i>Sylaster</i> Gray 1831                                                                                                 | 154 |
| <i>Stylasteridae</i> Gray 1847                                                                                            | 147 |
| <i>stylifera</i> , <i>Errinopora</i> (Broch 1935)                                                                         |     |
| <i>stylifera</i> , <i>Favites</i> Yabe & Sugiyama 1937                                                                    |     |
| <i>stylifera</i> , <i>Fungia fungites</i> var. Döderlein 1902 = <i>F. fungites</i>                                        |     |
| <i>stylifera</i> , <i>Protoerrina</i> Broch 1935 = <i>Errinopora stylifera</i>                                            |     |
| <i>Stylocoeniella</i> Yabe & Sugiyama 1935                                                                                | 37  |
| <i>Stylophora</i> Schweigger 1819                                                                                         | 38  |
| <i>Stylophoridae</i> Verrill 1867 = <i>Pocilloporidae</i>                                                                 |     |
| <i>stylophoroides</i> , <i>Pocillopora cespitosa</i> var. Vaughan 1907 = ?                                                |     |
| <i>subacuta</i> , <i>Pocillopora</i> Milne Edwards & Haime 1860 = ? New Caledonia [560]. Seychelles [508]. Tanzania [560] |     |
| <i>subaquila</i> , <i>Madrepore</i> Horn 1861 = <i>Acropora palmata</i>                                                   |     |
| <i>subcornigera</i> , <i>Dendrophyllia</i> Eguchi 1968 = <i>Dendrophyllia arbuscula</i> [126a]                            |     |
| <i>subcostata</i> , <i>Lophelia</i> Milne Edwards & Haime 1850 = <i>L. pertusa</i> [881]                                  |     |
| <i>subdentata</i> , <i>Coeloria</i> Milne Edwards & Haime 1849 = <i>Platygyra lamellina</i> [839]                         |     |

- subdentata*, *Platygyra* (Milne Edwards & Haime 1849)  
= *P. lamellina* [674.839]
- subdigitata**, *Porites* Lamarck 1816 = *Syriophora pistillata* [503]
- subdigitata*, *Sideropora* (Lamarck 1816) = *Syriophora pistillata* [784]
- subglabra*, *Acropora* (Brook 1891)
- subglabra*, *Echinophyllia* Nemenzo 1979
- subglabra**, *Madrepora* Brook 1891 = *Acropora subglabra*
- subglabra**, *Montipora bernardi* var. Vaughan 1907 = *M. bernardi*
- subpinnata*, *Antipathella* (Ellis & Solander 1786) = *Antipathes subpinnata*
- subpinnata**, *Antipathes* Ellis & Solander 1786
- subpinnata*, *Antipathes* Gray 1857 = *A. wollastoni*
- subrepanda*, *Fungia* Döderlein 1901 = *F. scruposa* [354]
- subseriata**, *Madrepora* Hemprich & Ehrenberg 1834 = *Syriophora pistillata*
- subseriata*, *Syriophora* (Ehrenberg 1834) = *S. pistillata* [674]
- substellata**, *Polyphyllia* Milne Edwards & Haime 1851  
= *P. novaehiberniae* [354]
- subtilis**, *Madrepora* Klunzinger 1879 = ? Solomon Islands [87]
- subtilis**, *Montipora* Bernard 1897 = ? *M. millepora* [674]
- subtilis**, *Neoporites* Duchassaing & Michelotti 1864 = *Porites astreoides*
- subtilis**, *Symphyllia* Rehberg 1892 = ? Fiji [631]
- subulata*, *Acropora* (Dana 1848)
- subulata**, *Madrepora* Dana 1848 = *Acropora subulata*
- subulata**, *Seriopora* Lamarck 1816 = *S. lineata* [807]
- subversa**, *Turbinaria* Bernard 1896 = ? Australia
- subviolacea**, *Allopora* Kent 1871 = *Sylaster subviolaceus*
- subviolaceus*, *Sylaster* (Kent 1871)
- subviridis*, *Asya* (Moseley 1879)
- subviridis*, *Asylus* Moseley 1879 = *Asya subviridis*
- suffruticosa**, *Pocillopora* Verrill 1864 = ? French Polynesia [776].  
Tonga [621]. Tuvalu [261]
- suggesta*, *Astreopora* Wells 1954
- sugiyamai*, *Echinophyllia aspera* Yabe & Eguchi 1935 = *Echinophyllia tosaensis*
- sugiyamai*, *Oxyphyllia aspera* var. (Yabe & Eguchi 1935) =  
*Echinophyllia tosaensis* [354b]
- suharsonoi**, *Acropora* Wallace 1994
- sulcata**, *Distichopora* Pourtales 1867
- sulcata**, *Favia ehrenbergi* var. Klunzinger 1879 = *F. ehrenbergi*
- sulcata**, *Montipora* Crossland 1952
- sulcata*, *Stephanoseris* Verrill 1866 = *Heterocyathus sulcatus* [356]
- sulcatus*, *Heterocyathus* (Verrill 1866)
- sulfurea**, *Prionastrea* Milne Edwards & Haime 1850 = *Favites abdita*
- suluense**, *Flabellum* Alcock 1902 = ? *F. magnificum* [116]
- suluensis*, *Deltocyathus* Alcock 1902
- suluensis**, *Deltocyathus magnificus* var. Alcock 1902 = *Deltocyathus suluensis* [126a]
- suluensis**, *Fungia actiniformis* var. Döderlein 1902 = *Heliofungia actiniformis*
- sumatrense**, *Flabellum* Milne Edwards & Haime 1848 =  
*Truncatoflabellum spheniscus* [123]
- sumilonensis*, *Montipora* Nemenzo 1979
- Sunflower Coral 54
- superba**, *Madrepora* Klunzinger 1879 = *Acropora palmata*
- superficialis**, *Alveopora* Pillai & Scheer 1976
- superficialis**, *Meandrina* Milne Edwards & Haime 1849 = *Diploria clivosa* [786]
- superficialis**, *Montipora* Bernard 1897 = ? New Zealand [28]
- superficialis**, *Porites* Duchassaing & Michelotti 1864 = *P. astreoides* [889]
- superficialis**, *Prionastrea vasta* var. Klunzinger 1879 = *Favites virens* [839]
- superficialis**, *Psammocora* Gardiner 1898
- superfusa**, *Porites* Gardiner 1898
- superstes**, *Letepsammia* (Ortmann 1888)
- superstes**, *Stephanophyllia* Ortmann 1888 = *Letepsammia superstes* [126a]
- suppressa**, *Porites* Crossland 1952 = *P. nigrescens* [674]
- surcularis*, *Dendrophyllia* Verrill 1869 = *Tubastraea coccinea* [827]
- surculosa*, *Acropora* (Dana 1848) = *A. hyacinthus* [674]
- surculosa**, *Madrepora* Dana 1848 = ? *Acropora hyacinthus* [775]
- surculosa**, *Madrepora* sensu Studer 1881 = *Acropora studeri susanae*. *Galaxea* Nemenzo & Ferraris 1982 = *G. aspreata* [768]
- suteri**, *Kionotrochus* Dennant 1906
- suvaivae**, *Cyphastrea* Gardiner 1904 = *C. serailia* [674.844]
- suvaivae**, *Montipora* Pillai & Scheer 1976
- suvaivae**, *Prionastrea* Gardiner 1904 = ? Maldives [268]
- sverdrupi**, *Porites* Durham 1947 = *P. californica* [375a]
- symmetrica*, *Acropora* (Brook 1891) = ? *A. cytherea* [674]
- symmetrica*, *Bathyactis* (Pourtales 1871) = *Fungiacyathus symmetricus*
- symmetrica**, *Fungia* Pourtales 1871 = *Fungiacyathus symmetricus*
- symmetrica*, *Lepidopora* Cairns 1991
- symmetrica**, *Madrepora* Brook 1891 = *Acropora cytherea*
- symmetrica**, *Pocillopora* Thiel 1932
- symmetricus*, *Fungiacyathus* (Pourtales 1871)
- symmetricus**, *Pliobothrus* Pourtales 1868
- Symphyllia** Milne Edwards & Haime 1848 90
- symphyloides*, *Pectinia* (Milne Edwards & Haime 1849)
- symphyloides**, *Tridacophyllia* Milne Edwards & Haime 1849 =  
*Pectinia symphyloides*
- Sympodangia** Cairns & Zibrowius 1997 128
- Synaraea** Verrill 1864 = *Porites*
- syringodes*, *Acropora* (Brook 1892) = *A. nana* [430]
- syringodes**, *Madrepora* Brook 1892 = *Acropora syringodes/A. nana*
- Systemopora* Cairns 1991 156
- Table Coral 41
- tabulata**, *Astreopora* Gardiner 1898 = *A. myriophthalma* [429]
- tabulata*, *Astreopora* Wells 1954 = *A. suggesta* [429]
- taguensis**, *Tubastraea* Wells 1982
- taisei*, *Plerogyra* Chevalier 1972 = *P. simplex*
- taiwanensis**, *Fungia* Hoeksema & Dai 1991
- taiwanica*, *Montigra* Ma & Kawaguti 1959 = ?
- talpa**, *Fungia* Lamarck 1816 = ?
- talpina*, *Cryptabacia* (Lamarck 1801) = *Polyphyllia talpina*
- talpina**, *Fungia* Lamarck 1801 = *Polyphyllia talpina* [354]
- talpina*, *Polyphyllia* (Lamarck 1801)
- tanabensis**, *Cyphastrea chalcidicum* Yabe & Sugiyama 1936 = *C. tanabensis*
- tanabensis*, *Cyphastrea* Yabe & Sugiyama 1936
- tanabensis**, *Tridacophyllia lactuca* Yabe & Sugiyama 1936 = *Pectinia lactuca*
- tanacetum**, *Antipathes* Pourtales 1880
- tanegashimensis**, *Acropora* Veron 1990
- tangolaensis**, *Astrangia* Durham 1947
- tannerense**, *Flabellum* Durham & Barnard 1952 = *Polymyces montereyensis* [123]
- tannerensis*, *Polymyces* (Durham & Barnard 1952) = *Polymyces montereyensis* [123]
- tapera*, *Anacropora* Zou. Song & Ma 1975 = ? China [897]
- taprobanae**, *Balanophyllia* Bourne 1905 = ? Sri Lanka [72]
- taxiformis**, *Antipathes* Duchassaing 1870 = ?
- taxilianus*, *Paracyathus* Gosse 1860 = *Caryophyllia smithii* [118]
- Taxipathes** Brook 1889 36
- tayamai*, *Astreopora* Yabe & Sugiyama 1941 = *A. myriophthalma* [429]
- tayamai**, *Pseudosiderastrea* Yabe & Sugiyama 1935
- tayamai*, *Turbinaria* Yabe & Sugiyama ?
- telegraphicus**, *Thalassiotrochus* Milne Edwards 1861
- Temnotrochus* Cairns 1995 136
- Ten-rayed Star Coral 38
- tenella*, *Acanthastrea* (Dana 1848) = ?
- tenella*, *Acropora* (Brook 1892)
- tenella**, *Astraea* Dana 1848 = ? Fiji [265]
- tenella**, *Culicia* Dana 1848
- tenella**, *Galaxea* Brüggemann 1879 = ? Federated States of  
Micronesia [93]. Indonesia [621]
- tenella*, *Goniopora* (Quelch 1886)
- tenella**, *Hydnophora* Quelch 1886 = *H. exesa* [674.839]

|                                                                                            |     |
|--------------------------------------------------------------------------------------------|-----|
| <i>tenella</i> , <i>Madrepora</i> Brook 1892 = <i>Acropora tenella</i> [792a]              |     |
| <i>tenella</i> , <i>Millepora</i> Esper 1797 = ?                                           |     |
| <i>tenella</i> , <i>Millepora</i> Ortmann 1892 = <i>M. tenera</i> [50]                     |     |
| <i>tenella</i> , <i>Oculina</i> Pourtalès 1871                                             |     |
| <i>tenella</i> , <i>Prionastrea</i> (Dana 1848) = ?                                        |     |
| <i>tenella</i> , <i>Tichopora</i> Quelch 1886 = <i>Goniopora tenella</i>                   |     |
| <i>tenera</i> , <i>Millepora</i> Boschma 1949                                              |     |
| <i>tenisonwoodsii</i> , <i>Stylaster</i> Cairns 1988                                       |     |
| <i>tenuescens</i> , <i>Desmophyllum</i> Gardiner 1899 = <i>Thalamophyllia</i>              |     |
| <i>tenuescens</i> [126a]                                                                   |     |
| <i>tenuescens</i> , <i>Thalamophyllia</i> (Gardiner 1899)                                  |     |
| <i>tenuicalyx</i> , <i>Paracyathus</i> Vaughan 1907 = <i>Trochocyathus</i>                 |     |
| <i>rhombocolumna</i> [123a]                                                                |     |
| <i>tenuicalyx</i> , <i>Trochocyathus</i> (Vaughan 1907) = <i>Trochocyathus</i>             |     |
| <i>rhombocolumna</i> [123a]                                                                |     |
| <i>tenuicaulis</i> , <i>Montipora</i> Vaughan 1907                                         |     |
| <i>tenuicostatum</i> , <i>Mycedium</i> Verrill 1901 = <i>M. elephantotus</i> [674]         |     |
| <i>tenuidens</i> , <i>Fungia</i> Quelch 1886 = <i>F. scutaria</i> [354]                    |     |
| <i>tenuidens</i> , <i>Goniopora</i> (Quelch 1886)                                          |     |
| <i>tenuidens</i> , <i>Rhodaraea</i> Quelch 1886 = <i>Goniopora tenuidens</i>               |     |
| <i>tenuidentata</i> , <i>Lobophyllia</i> Milne Edwards & Haime 1849 = <i>L. costata</i>    |     |
| [484]/ <i>L. hemprichii</i>                                                                |     |
| <i>tenuifolia</i> , <i>Agarcia</i> Dana 1848                                               |     |
| <i>tenuifolia</i> , <i>Fungia agariciformis</i> var. Dana 1848 = <i>F. fungites</i>        |     |
| <i>tenuilamellosa</i> , <i>Coenopsammia</i> Milne Edwards & Haime 1848 =                   |     |
| <i>Tubastraea coccinea</i> [889]                                                           |     |
| <i>tenuilamellosa</i> , <i>Tubastrea</i> (Milne Edwards & Haime 1848) =                    |     |
| <i>Tubastraea coccinea</i> [123]                                                           |     |
| <i>tenuis</i> , <i>Acropora</i> (Dana 1848)                                                |     |
| <i>tenuis</i> , <i>Balanophyllia</i> van der Horst 1922                                    |     |
| <i>tenuis</i> , <i>Bathypathes</i> Brook 1889                                              |     |
| <i>tenuis</i> , <i>Coelastrea</i> Verrill 1866                                             |     |
| <i>tenuis</i> , <i>Colpophyllia</i> Milne Edwards & Haime 1849 = <i>C. natans</i> [889]    |     |
| <i>tenuis</i> , <i>Conopora</i> Moseley 1879 = <i>C. laevis</i> [105]                      |     |
| <i>tenuis</i> , <i>Cycloseris</i> (Dana 1848) = <i>Fungia tenuis</i> [354]                 |     |
| <i>tenuis</i> , <i>Fungia</i> Dana 1848                                                    |     |
| <i>tenuis</i> , <i>Leptoria</i> (Dana 1848) = <i>L. phrygia</i> [430]                      |     |
| <i>tenuis</i> , <i>Leptoseris</i> van der Horst 1921                                       |     |
| <i>tenuis</i> , <i>Lophohelia</i> Moseley 1881 = <i>Madrepora oculata</i> [126a]           |     |
| <i>tenuis</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora tenuis</i> [637c]                 |     |
| <i>tenuis</i> , <i>Madrepora</i> sensu Ortmann 1888 = <i>Madrepora dilatata</i> ?          |     |
| <i>tenuis</i> , <i>Meandrina</i> Dana 1848 = <i>Leptoria phrygia</i> [839]                 |     |
| <i>tenuis</i> , <i>Porites</i> Verrill 1866                                                |     |
| <i>tenuis</i> , <i>Seriatopora</i> Bassett-Smith 1890 = ? Tizard Bank [22]                 |     |
| <i>tenuis</i> , <i>Stylaster</i> Verrill 1864 = <i>S. sanguineus</i> [105]                 |     |
| <i>tenuis</i> , <i>Tyrbularia</i> Marenzeller 1907 = ?                                     |     |
| <i>tenuisepta</i> , <i>Mussa</i> Verrill 1901 = <i>Mussismilia hispida</i> [420]           |     |
| <i>tenuiseptata</i> , <i>Crypthelia</i> Cairns 1986                                        |     |
| <i>tenuispicata</i> , <i>Acropora</i> (Studer 1881) = <i>A. divaricata</i> [792]           |     |
| <i>tenuispicata</i> , <i>Madrepora</i> Studer 1881 = <i>Acropora divaricata</i> [792]      |     |
| <i>tenuispina</i> , <i>Antipathes</i> (Silberfeld 1909)                                    |     |
| <i>tenuispina</i> , <i>Parantipathes</i> Silberfeld 1909 = <i>Antipathes tenuispina</i>    |     |
| <i>tenuissima</i> , <i>Montipora</i> Bernard 1897                                          |     |
| <i>tenuistylus</i> , <i>Errina</i> Broch 1942 = <i>Lepidotheca tenuistylus</i>             |     |
| <i>tenuistylus</i> , <i>Lepidotheca</i> (Broch 1942)                                       |     |
| <i>teres</i> , <i>Acropora</i> (Verrill 1866) = <i>Acropora microphthalma</i> [637c.637d]  |     |
| <i>teres</i> , <i>Balanophyllia</i> Cairns 1994                                            |     |
| <i>teres</i> , <i>Madrepora</i> Verrill 1866 = <i>Acropora teres</i> [359]/ <i>A.</i>      |     |
| <i>microphthalma</i>                                                                       |     |
| <i>teres</i> , <i>Pectinia</i> Nemenzo & Montecillo 1981                                   |     |
| <i>ternatensis</i> , <i>Antipathes</i> Schultze 1896                                       |     |
| <i>ternatensis</i> , <i>Fungia scruposa</i> var. Döderlein 1902 = <i>F. scruposa</i>       |     |
| <i>tertia</i> , <i>Echinopora</i> Gardiner 1904 = <i>E. hirsutissima</i> [744,844]         |     |
| <i>tertia</i> , <i>Montipora</i> Crossland 1952 = ? Australia [168]                        |     |
| <i>tessellata</i> , <i>Favites</i> Verrill 1901 = ? (nom. nov. <i>Astraea tessera</i>      |     |
| Dana)                                                                                      |     |
| <i>tesserifera</i> , <i>Astraea</i> Hemprich & Ehrenberg 1834 = ? Sri Lanka [58]           |     |
| <i>tesserifera</i> , <i>Prionastrea</i> (Hemprich & Ehrenberg 1834) = ? Tanzania           |     |
| [470]                                                                                      |     |
| <i>Tethocyathus</i> Kühn 1933                                                              | 128 |
| <i>tetrasticha</i> , <i>Antipathes</i> Pourtalès 1868 = <i>Parantipathes tetrasticha</i>   |     |
| <i>tetrasticha</i> , <i>Parantipathes</i> (Portalès 1868)                                  |     |
| <i>tetrastichopora</i> , <i>Conopora</i> Cairns 1991                                       |     |
| <i>Thalamophyllia</i> Duchassaing 1870                                                     | 129 |
| <i>thalassae</i> , <i>Balanophyllia</i> Zibrowius 1980                                     |     |
| <i>Thalassiotrochus</i> Milne Edwards 1861                                                 | 129 |
| <i>thamnea</i> , <i>Antipathes</i> Warner 1981                                             |     |
| <i>thamnoides</i> , <i>Antipathes</i> Schultze 1896                                        |     |
| <i>thamnoides</i> , <i>Aphanipathes</i> (Schultze 1896) = <i>Antipathes thamnoides</i>     |     |
| <i>Thecocyathus</i> Milne Edwards & Haime 1848 = <i>Tethocyathus</i>                       |     |
| <i>Thecopsammia</i> Pourtalès 1868                                                         | 143 |
| <i>thomasiana</i> , <i>Madrepora</i> Duchassaing & Michelotti 1860 = <i>Acropora</i>       |     |
| <i>palmata</i>                                                                             |     |
| <i>thomasiana</i> , <i>Symphyllia</i> Duchassaing & Michelotti 1860 = <i>Isophyllia</i>    |     |
| <i>sinuosa</i> [889]                                                                       |     |
| Thorn coral                                                                                | 37  |
| <i>thouarsii</i> , <i>Flabellum</i> Milne Edwards & Haime 1848                             |     |
| <i>Thrypticotrochus</i> Cairns 1989                                                        | 129 |
| <i>thulensis</i> , <i>Paracyathus</i> Gosse 1860 = <i>Caryophyllia smithii</i> [118]       |     |
| <i>thurstoni</i> , <i>Acropora</i> (Brook 1893)                                            |     |
| <i>thurstoni</i> , <i>Madrepora</i> Brook 1893 = <i>Acropora thurstoni</i>                 |     |
| <i>thurstoni</i> , <i>Porites</i> Pillai ? = ?                                             |     |
| <i>thyoides</i> , <i>Antipathes</i> Pourtalès 1880 = <i>Aphanipathes thyoides</i>          |     |
| <i>thyoides</i> , <i>Aphanipathes</i> (Portalès 1880)                                      |     |
| <i>tiara</i> , <i>Halomitra</i> Verrill 1864 = <i>H. pileus</i> [354]                      |     |
| <i>tibicina</i> , <i>Madrepora</i> Ellis & Solander 1786 = ?                               |     |
| <i>tiburonensis</i> , <i>Balanophyllia</i> Durham 1947 = <i>B. cedrosensis</i> [123]       |     |
| <i>tiburonensis</i> , <i>Paracyathus</i> Durham 1947 = <i>P. stearnsii</i> [123]           |     |
| <i>Tichopora</i> Quelch 1886 = <i>Goniopora</i>                                            |     |
| <i>Tichoseris</i> Quelch 1884 = <i>Pavona</i>                                              |     |
| <i>tiliata</i> , <i>Stenohelia</i> (Hickson & England 1905)                                |     |
| <i>tiliatus</i> , <i>Stylaster</i> Hickson & England 1905 = <i>Stenohelia tiliata</i>      |     |
| <i>tintinnabulum</i> , <i>Bathypsammia</i> (Portalès 1868)                                 |     |
| <i>tintinnabulum</i> , <i>Thecopsammia</i> Pourtalès 1868 = <i>Bathypsammia</i>            |     |
| <i>tintinnabulum</i>                                                                       |     |
| <i>titijamaensis</i> , <i>Tubastraea coccinea</i> Eguchi 1968 = <i>Cladopsammia</i>        |     |
| <i>gracilis</i> [123]                                                                      |     |
| <i>titizimaensis</i> , <i>Oxyopora</i> Yabe & Sugiyama 1936                                |     |
| <i>tizardi</i> , <i>Acropora</i> (Brook 1892) = <i>A. cerealis</i> [674.792]               |     |
| <i>tizardi</i> , <i>Alveopora</i> Bassett-Smith 1890                                       |     |
| <i>tizardi</i> , <i>Madrepora</i> Brook 1892 = <i>Acropora cerealis</i> [792]              |     |
| <i>togata</i> , <i>Balanophyllia</i> van der Horst 1927 = <i>Trochopsammia togata</i>      |     |
| [125]                                                                                      |     |
| <i>togata</i> , <i>Trochopsammia</i> (van der Horst 1927)                                  |     |
| <i>togianensis</i> , <i>Merulina</i> Umbgrove 1940                                         |     |
| <i>togianensis</i> , <i>Porites nigrescens</i> var. Umbgrove 1940 = <i>P. nigrescens</i>   |     |
| <i>togianensis</i> , <i>Psammocora</i> Umbgrove 1940 = <i>P. digitata</i> [674]            |     |
| Tooth Coral                                                                                | 119 |
| <i>torihalimeda</i> , <i>Acropora</i> Wallace 1994                                         |     |
| <i>torresiana</i> , <i>Pachyseris</i> Vaughan 1918 = <i>P. rugosa</i> [728.807]/ <i>P.</i> |     |
| <i>carinata</i> [359]                                                                      |     |
| <i>tortuosa</i> , <i>Acropora</i> (Dana 1848)                                              |     |
| <i>tortuosa</i> , <i>Madrepora</i> Dana 1848 = <i>Acropora tortuosa</i>                    |     |
| <i>tortuosa</i> , <i>Manopora</i> Dana 1848 = <i>Montipora digitata</i> [775]              |     |
| <i>tortuosa</i> , <i>Millepora</i> Dana 1848 = <i>M. tenera</i>                            |     |
| <i>tortuosa</i> , <i>Montipora</i> (Dana 1848) = <i>M. digitata</i>                        |     |
| <i>tosaensis</i> , <i>Echinophyllia</i> (Yabe & Eguchi 1935)                               |     |
| <i>tosaensis</i> , <i>Oxyphyllia aspera</i> var. Yabe & Eguchi 1935 = <i>Echinophyllia</i> |     |
| <i>tosaensis</i> [354b]                                                                    |     |
| <i>toulai</i> , <i>Porites</i> Vaughan 1919 = <i>P. baracoensis</i>                        |     |
| <i>trabeculata</i> , <i>Montipora</i> Bernard 1897                                         |     |
| <i>traceyi</i> , <i>Goniopora</i> Wells 1954 = <i>G. lobata</i> [773]                      |     |
| <i>Trachylopora</i> Brook 1893 = <i>Acropora</i>                                           |     |
| <i>Trachyphyllia</i> Milne Edwards & Haime 1848                                            | 109 |
| <i>Trachyphylliidae</i> Verrill 1901                                                       | 109 |
| <i>Trachypora</i> Milne Edwards & Haime 1851 = ?                                           |     |
| <i>Trachypora</i> Verrill 1864 = <i>Oxyopora</i>                                           |     |
| <i>trachystoma</i> , <i>Allopora campyleca</i> Fisher 1938 = <i>Stylaster campylecus</i>   |     |
| <i>translucens</i> , <i>Cirrhipathes</i> van Pesch 1910                                    |     |
| <i>transversa</i> , <i>Leptastrea</i> Klunzinger 1879                                      |     |

- transversale, Flabellum** Moseley 1881  
*transversalis*, *Caryophyllia* Moseley 1881  
**transversalis, Caryophyllia clavus** var. Moseley 1881 = *Caryophyllia transversalis* [126a]  
*trapezoideum*, ? Keller 1981 = *Truncatoflabellum trapezoideum*  
*trapezoideum*, *Truncatoflabellum* (Keller 1981)  
Tree Coral 144  
*Trematotrochus* Tenison-Woods 1877 129  
*triangularis*, ? Veron & Pichon 1980 = *Paraclavaria triangularis*  
*triangularis*, *Coeloria arabica* var. Klunzinger 1879 = *Platygyra lamellina*  
*triangularis*, *Merulina* (Veron & Pichon 1980) = *Paraclavaria triangularis*  
*triangularis*, *Paraclavaria* (Veron & Pichon 1980)  
*trichophylla*, *Astraea* Ehrenberg 1834 = ?  
*Tridacophyllia* Blainville 1830 = *Pectinia*  
*trihedralis*, *Alveopora* Nemenzo 1980 = *A. verrilliana* [768]  
*trilinguis*, *Madrepora* Boddart 1768 = *Herpolitha limax* [354]  
**trimurata, Porites** Gardiner 1898  
*trinitatis*, *Leptopsammia* Hubbard & Wells 1986  
**trinitatis, Millepora** Duchassaing & Michelotti 1864 = ? Trinidad and Tobago [197]  
*triquetra*, *Antipathes* Bruguère 1792 = ?  
**tristicha, Parantipathes** van Pesch 1914  
*tristis*, *Antipathella* (Duchassaing 1870) = *Antipathes tristis*  
*tristis*, *Antipathes* (Duchassaing 1870)  
*tristis*, *Rhipidipathes* Duchassaing 1870 = *Antipathes tristis*  
*trochiformis*, *Madrepora* Pallas 1766 = ?  
*Trochocyathus* Milne Edwards & Haime 1848 129  
*Trochopsammia* Pourtalès 1878 143  
*trophostega*, *Crypthelia* Fisher 1938  
*Tropidocyathus* Milne Edwards & Haime 1848 130  
*Tropidopathes* Silberfeld 1909 36  
*truncata*, *Culicia* Dana 1848 = *Culicia stellata*  
*truncata*, *Madrepora* Linnaeus 1758 = ?  
*truncata*, *Meandrina* Dana 1848 = *Diploria labyrinthiformis*  
*truncata*, *Millepora* Dana 1848 = *M. platyphylla* [430]  
*Truncatoflabellum* Cairns 1989 134  
*Truncatogynia* Cairns 1989 136  
*truncularis*, *Caryophyllia* Lamarck 1816 = ?  
*truncum*, *Flabellum* Cairns 1982 = *Truncatoflabellum truncum* [101]  
*truncum*, *Truncatoflabellum* (Cairns 1982)  
*Trymhelia* Milne Edwards & Haime 1849 = ?  
*Tubastraea* Lesson 1829 149  
*Tubastrea* Blainville 1830 = *Montastrea*  
*tuberculata*, ? Lamarck = ? *Montipora danae*  
*tuberculata*, *Montipora* (Lamarck ?) = ? *M. danae* [674]  
*tuberculatum*, *Vassillum* Tenison-Woods 1879 = ? Australia [719]  
*tuberculosa*, *Acropora* (Milne Edwards & Haime 1860)  
*tuberculosa*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora tuberculosa*  
*tuberculosa*, *Montipora* (Lamarck 1816)  
*tuberculosa*, *Porites* Lamarck 1816 = *Montipora tuberculosa*  
*tuberosa*, *Millepora* Boschma 1966  
*tuberosa*, *Montipora* Klunzinger 1879 = *M. ehrenbergii* [359]  
*tuberosa*, *Pocillopora meandrina* var. Verrill 1869 = *P. meandrina*  
*tubicinaria*, *Acropora* (Dana 1848)  
*tubicinaria*, *Madrepora* Dana 1848 = *Acropora tubicinaria*  
*tubifera*, *Montipora* Bernard 1897 = ? Macclesfield Bank [28]  
*tubifera*, *Turbinaria* Bernard 1896  
*tubifex*, *Mycedium* (Dana 1848) = *M. elephantotus* [674]  
*tubifex*, *Phyllastrea* Dana 1848 = *Mycedium elephantotus* [772]  
*tubigera*, *Acropora* (Horn 1861) = *A. aculeus* [792]  
*tubigera*, *Madrepora* Horn 1861 = *Acropora tubigera*/A. *aculeus*  
*tubigera*, *Madrepora* Quelch 1886 = ?  
**Tubipora** Linnaeus 1758 29  
*Tubiporidae* Ehrenberg 1828 29  
*tubulata*, *Heliopora* Pourtalès 1867 = *Pliobothrus tubulatus* [110]  
*tubulatus*, *Pliobothrus* (Portalès 1867)  
*tubulifera*, *Favia* Klunzinger 1879 = *F. favius* [839]  
*tubulifera*, *Leptoseris* Vaughan 1907 = *L. hawaiiensis* [185.674]  
*tubulifera*, *Millepora* Lamarck 1816 = ? Mediterranean [427]  
*tubuliferum*, *Flabellum* Tenison-Woods 1881 = ?  
*tubulosa*, *Acropora* (Ehrenberg 1834)  
*tubulosa*, *Heteropora* Ehrenberg 1834 = *Acropora tubulosa*  
*tubulosa*, *Lophohelia* Studer 1878 = *Lophelia pertusa* [881]  
*tulipa*, *Rhizotrochus* Pourtalès 1874 = ? Barbados [612], Cuba [613]  
*tumida*, *Acropora* (Verrill 1864)  
*tumida*, *Caulastrea* Matthai 1928  
*tumida*, *Madrepora* Verrill 1866 = *Acropora tumida*  
*tumida*, *Madrepora variabilis* var. Klunzinger 1879 = *Acropora valida*  
*tumida*, *Pocillopora cespitosa* var. Vaughan 1907 = ?  
*tumida*, *Porites Brüggemann* 1879 = ? Federated States of Micronesia [93]  
*tumida*, *Porites compressa* forma Vaughan 1907 = *P. compressa*  
*turaki*, *Acropora* Wallace 1994  
*turbida*, *Nemzophyllia* Hodgson & Ross 1982 = *Pterogyra turbida* [766]  
*turbida*, *Pterogyra* (Hodgson & Ross 1982)  
*turbinata*, *Turbinaria* Oken 1815 144  
*turbinata*, *Acropora* (Dana 1848) = *A. hyacinthus* [792]  
*turbinata*, *Caryophyllia* Philippi 1836 = *C. smithii* [118]  
*turbinata*, *Cyathina* Dana 1848 = *Caryophyllia clavus*/C. *smithii*  
*turbinata*, *Dendrophyllia* Nemenzo 1960 = ? *Tubastraea coccinea* [126a]  
*turbinata*, *Madrepora* Linnaeus 1758 (p. 793) = ?  
*turbinata*, *Madrepora* Linnaeus 1758 (p. 796) = ?  
*turbinata*, *Madrepora surculosa* var. Dana 1848 = *Acropora hyacinthus*  
**Turbinolia** Lamarck 1816 130  
*turbinolioides*, *Fungiacyathus* Cairns 1989  
*turgescens*, *Montipora* Bernard 1897  
*turgida*, *Acropora* (Verrill 1866)  
*turgida*, *Euphyllia* Dana 1848 = *E. glabrescens* [674]/*E. fimbriata* [754]  
*turgida*, *Madrepora* Verrill 1866 = *Acropora turgida*  
*turtensis*, *Montipora* Veron & Wallace 1984  
*tuthilli*, *Flabellum* Hoffmeister 1933  
*tutuilensis*, *Acropora* Hoffmeister 1925 = *A. clathrata*/A. *rotumana* [430], A. *clathrata*/A. *danai* [792]  
*tutuilensis*, *Psammocora contigua* var. Hoffmeister 1925 = *P. contigua*  
*tydemani*, *Crispatotrochus* (Alcock 1902) = *Crispatotrochus rubescens* [126a]  
*tydemani*, *Cyathoceras* Alcock 1902 = *Crispatotrochus rubescens* [126a]  
*Tylopathes* Brook 1889 = *Antipathes*  
*Tylopora* Brook 1893 = *Acropora*  
*tylostoma*, *Acropora* (Ehrenberg 1834) = *A. horrida* [674]  
*tylostoma*, *Heteropora* Ehrenberg 1834 = *Acropora horrida*  
*tylota*, *Allopora campyleca* Fisher 1938 = *Stylaster campylecus*  
*typica*, *Monomyces* Eguchi 1968 = *Rhizotrochus typus* [123]  
*typicus*, *Coelocyathus* Sars 1857 = *Monomyces pygmaea* [881]  
*typicus*, *Spongiocyathus* Folkson 1919 = *Heterocyathus aequicostatus* [356]  
*typus*, *Conotrochus* Seguenza 1864 = ? Cayman Islands [614], Cuba [613]  
*typus*, *Rhizotrochus* Milne Edwards & Haime 1848  
*uchiuraensis*, *Monomyces* Eguchi 1972 = *Rhizotrochus typus* [116.123]  
**Ulangia** Milne Edwards & Haime 1857 = *Oulangia*  
*ulex*, *Antipathes* Ellis & Solander 1786  
*Ulocyathus* Sars 1851 = *Flabellum* [116]  
*Ulophyllia* Milne Edwards & Haime 1857 = *Oulophyllia*  
*umbellata*, *Mussa* Brüggemann 1879 = *Lobophyllia corymbosa* [484]  
**umbellifera, Porites** Gardiner 1898  
*umbonata*, *Stenohelia* (Hickson & England 1905)  
*umbonatus*, *Stylaster* Hickson & England 1905 = *Stenohelia umbonata*

- umbratica*, *Antipathes* Opresko 1996
- uncinata*, *Madrepora brueggemannii* var. *Brook* 1893 = *Acropora brueggemannii* [792]
- undans*, *Montipora* Crossland 1952 = ? Australia [168]
- Undaria* Oken 1815 = *Agaricia*
- undata*, *Agaricia* (Ellis & Solander 1786)
- undata*, *Madrepora* Ellis & Solander 1786 = *Agaricia undata*
- undata*, *Montipora* Bernard 1897
- undata*, *Turbinaria* Bernard 1896
- undata*, *Undaria* (Ellis & Solander 1786) = *Agaricia undata*
- undulata*, *Antipathes* van Pesch 1914 = *Aphanipathes undulata*
- undulata*, *Aphanipathes* (van Pesch 1914)
- undulata*, *Caulastrea* Dana 1848 = ? *Eusmilia fastigiata* [484]
- undulata*, *Echinopora* Dana 1848 = *E. lamellosa* [744.844]
- undulata*, *Fungia echinata* var. *Döderlein* 1902 = *Ctenactis echinata*
- undulata*, *Goniopora* Nemenzo ? = *G. somaliensis* [768]
- undulata*, *Porites* (Klunzinger 1879) = *P. rus*
- undulata*, *Synaraea* Klunzinger 1879 = *Porites rus*
- undulatum*, *Lithophyllon* Rehberg 1892
- unicristata*, *Caryophyllia* Cairns & Zibrowius 1997
- unifacialis*, *Conopora* Cairns 1991
- unipedalis*, *Cladocora* Duchassaing & Michelotti 1860 = *C. arbuscula* [889]
- uniserialis*, *Distichopora* Cairns 1986
- urceolifera*, *Acropora* Verrill 1902 = ?
- urvilliana*, *Parastrea* Milne Edwards & Haime 1850 = *Favia pallida* [839]
- urvillii*, *Coenopsammia* Milne Edwards & Haime 1848 = *Tubastraea coccinea* [827.889]
- urvillii*, *Plesiastrea* Milne Edwards & Haime 1848 = *P. versipora* [674.843]
- uva*, *Astraea* (Esper 1797) = ?
- uva*, *Dichocoenia* (Esper 1797) = ?
- uva*, *Favia* (Esper 1797) = ?
- uva*, *Madrepora* Esper 1797 = ?
- vacua*, *Cylicia* Tenison-Woods 1879 = ? New Zealand [721]
- vacua*, *Orbicella* Crossland 1952 = *Montastrea annuligera* [843]
- vacuum*, *Flabellum* Crossland 1952 = *Catalaphyllia plicata* [819]
- vagabunda*, *Madrepora* Klunzinger 1879 = ? Tanzania [560]
- valdiviae*, *Antipathes* Pax 1915
- valdiviae*, *Caryophyllia* Zibrowius & Gili 1990
- valencennesii*, *Acropora* (Milne Edwards & Haime 1860)
- valencennesii*, *Madrepora* Milne Edwards & Haime 1860 = *Acropora valencennesii*
- valenciennesii*, *Oculina* Milne Edwards & Haime 1850
- valenciennesii*, *Pachyseris* Milne Edwards & Haime 1851 = *P. rugosa* [674]
- valenciennesii*, *Favia* (Milne Edwards & Haime 1848)
- valenciennesii*, *Manicina* Milne Edwards & Haime 1849 = *Montastrea valenciennesii*
- valenciennesii*, *Montastrea* (Milne Edwards & Haime 1849)
- valenciennesii*, *Phymastrea* Milne Edwards & Haime 1848 = *Favia valenciennesii* [839]
- valenciennesii*, *Symphyllia* Milne Edwards & Haime 1849
- valida*, *Acropora* (Dana 1848)
- valida*, *Dasmomilia* Marenzeller 1907
- valida*, *Fungia* Verrill 1864 = *F. horrida/scruposa* [354]
- valida*, *Madrepora* Dana 1848 = *Acropora valida* [637c]
- valida*, *Meandrina* Dana 1848 = ?
- valida*, *Porites* Duchassaing & Michelotti 1864 = ? British Virgin Islands [197]. Virgin Islands of the United States [197]
- valida*, *Seriatorpora* Ehrenberg 1834 = ? Philippines [621]
- vanderhorstii*, *Acropora* Hoffmeister 1925 = *A. grandis* [122] / *A. intermedia* [430]
- vanderhorstii*, *Podabacia lobata* forma *Yabe* & Sugiyama 1936 = *Lithophyllon undulatum*
- varia*, *Acropora* Nemenzo 1967 = *A. formosa* [768]
- varia*, *Astraea* Dana 1848 = *Coeloria spongiosa* [784] / *Goniastrea varia*
- varia*, *Goniastrea* (Dana 1848)
- variabile*, *Flabellum* Semper 1872 = *Truncatoflabellum aculeatum* [116]
- variabile*, ? Gerth 1921 = *Truncatoflabellum variabile*
- variabile*, *Truncatoflabellum* (Gerth 1921)
- variabilis*, *Acropora* (Klunzinger 1879) = *A. valida* [637c.674]
- variabilis*, *Caryophyllia* Duncan 1873 = *C. abyssorum* [118]
- variabilis*, *Cirrhipathes* van Pesch 1914
- variabilis*, *Madrepora* Klunzinger 1879 = *Acropora valida* [637a.637c]
- variabilis*, *Montipora* Bernard 1897 = ? Australia [28]
- variabilis*, *Peponocyathus* Gravier 1915 = *P. folliculus* [123b]
- variabilis*, *Solenosmilia* Duncan 1873
- variabilis*, *Stichopathes* (van Pesch 1914)
- variabilis*, *Stephanocyathus* Seguenza ? = ? Martinique [614]
- variabilis*, *Tethocyathus* Cairns 1979
- varians*, *Deltocyathus* Gardiner & Waugh 1938
- varians*, *Pavona* (Verrill 1864)
- varians*, *Pavonia* Verrill 1864 = *Pavona varians*
- varians*, *Podabacia elegans* forma *Yabe* & Sugiyama 1936 = *Lithophyllon undulatum*
- varicosa*, *Oculina* LeSueur 1820
- variegata*, *Dasmomilia* (Pourtalès 1871)
- variegata*, *Parasmilia* Pourtalès 1871 = *Dasmomilia variegata* [125]
- variegatus*, *Fungiacyathus* Cairns 1989
- variolaris*, *Notophyllia* (Tenison-Woods 1877)
- variolaris*, *Sphenotrochus* Tenison-Woods 1877 = *Notophyllia variolaris*
- variolaris*, *Madrepora* Klunzinger 1879 = *Acropora hemprichii*
- vascomarquesi*, *Cryptelia* Zibrowius & Cairns 1992
- Vase Coral 144
- vasiformis*, *Acropora* (Brook 1893) = *A. clathrata* [637a.637c.674.792]
- vasiformis*, *Madrepora* Brook 1893 = *Acropora clathrata* [637c.792]
- vasiformis*, *Madrepora corymbosa* var. *Brook* 1893 = *Acropora cytherea*
- vasiformis*, *Trochocyathus* Bourne 1903
- Vasillum* Tenison-Woods 1879 = *Rhizotrochus* [116]
- vasta*, *Favia* (Klunzinger 1879) = *Favites virens* [754]
- vasta*, *Prionastrea* Klunzinger 1879 = *Favites virens* [839]
- vastula*, *Madrepora* Quelch 1886 = ? Fiji [621]
- Vaughanella* Gravier 1915 131
- vaughani*, *Acropora* Wells 1954
- vaughani*, *Concentrotheca* Cairns 1991
- vaughani*, *Cycloseris* (Boschma 1923) = *Fungia vaughani* [354]
- vaughani*, *Deltocyathus* Yabe & Eguchi 1932
- vaughani*, *Endopachys* Durham 1947 = *E. grayi* [118.123]
- vaughani*, *Flabellum* Cairns 1984
- vaughani*, *Fungia* Boschma 1923
- vaughani*, *Merulina* van der Horst 1921 = *M. ampliata* [484]
- vaughani*, *Montipora* Hoffmeister 1925 = *M. foveolata*
- vaughani*, *Porites* Crossland 1952
- vaughani*, *Psammocora* Yabe & Sugiyama 1936
- vegetans*, *Heterocyathus* Milne Edwards & Haime 1857 = ?
- velata*, *Dendrophyllia* Crossland 1952
- velata*, *Turbinaria* Bernard 1896 = *T. reniformis* [674]
- venosa*, *Madrepora* Ehrenberg 1834 = *Montipora venosa*
- venosa*, *Montipora* (Ehrenberg 1834)
- venosa*, *Pavona* (Ehrenberg 1834)
- venosa*, *Polyastra* Ehrenberg 1834 = *Pavona venosa*
- venusta*, *Allopora* Verrill 1869 = *Stylaster venustus*
- venusta*, *Amphelia* Milne Edwards & Haime 1850 = ? Australia [503.716]
- venusta*, *Leptoseris* (Dana 1848) = *Pavona cactus*
- venusta*, *Pavonia* Dana 1848 = *Pavona cactus* [674]
- venusta*, *Turbinaria* Bernard 1896 = ? Australia
- venustus*, *Ceratotrochus* Alcock 1902 = *Cryptotrochus venustus* [123a] / *Pleotrochus venustus*
- venustus*, *Citharocyathus* Alcock 1902 = *Notocyathus conicus* [116.123] / *N. venustus* [126a]
- venustus*, *Cryptotrochus* (Alcock 1902) = *Pleotrochus venustus* [123b]

*venustus*. *Notocyathus* (Alcock 1902)  
*venustus*. *Pleotrochus* (Alcock 1902)  
*venustus*. *Sylaster* (Verrill 1869)  
*verconis*. *Trematotrochus* Dennant 1904  
*vermiculata*. *Acropora* Nemenzo 1967 = *A. sarmentosa* [768]/*A. florida* [792]  
*vermiformis*. *Caryophyllia* Duncan 1873 = *C. cornuiformis* [275]  
*vermiformis*. *Coenocyathus* Pourtales 1868 = *Stenocyathus vermiformis* [881]  
*vermiformis*. *Stenocyathus* (Pourtales 1868)  
*veroni*. *Bourneotrochus* Wells 1984 = *Bourneotrochus stellatus* [126a]  
*veroni*. *Favia* Moll & Best 1984  
*verreauxii*. *Angia* Milne Edwards & Haime 1850 = *Culicia verreauxii*  
*verreauxii*. *Culicia* (Milne Edwards & Haime 1850)  
*verrilli*. *Montipora* Vaughan 1907  
*verrilli*. *Polycyathus* Duncan 1889  
*verrilli*. *Porites* Rehberg 1892 = *P. astreoides* [420]  
*verrilli*. *Psammocora* Vaughan 1907  
*verrilli*. *Rhizopsammia* van der Horst 1922  
*verrilliana*. *Alveopora* Dana 1872  
*verrilliana*. *Fungia* Quelch 1886 = *F. scutaria* [354]  
*verrillii*. *Allopora* Dall 1884 = *Sylaster verrillii*  
*verrillii*. *Sylaster* (Dall 1884)  
*Verrillofungia* Wells 1966 = *Fungia*  
*verrucaria*. *Balanophyllia* (Pallas 1766)  
*verrucaria*. *Madrepora* Linnaeus 1758 = ?  
*verrucaria*. *Madrepora* Pallas 1766 = *Balanophyllia verrucaria*  
*verrucosa*. *Conopora* (Studer 1878)  
*verrucosa*. *Hornera* Calvet 1903 = *Errina dabneyi* [885]  
*verrucosa*. *Madrepora* Ellis & Solander 1786 = *Pocillopora verrucosa*  
*verrucosa*. *Millepora* Milne Edwards & Haime 1860 = *M. squarrosa*  
*verrucosa*. *Montipora* (Lamarck 1816)  
*verrucosa*. *Montipora* Quoy & Gaimard 1833 = *M. foveolata*  
*verrucosa*. *Pocillopora* (Ellis & Solander 1786)  
*verrucosa*. *Pocillopora* Dana 1848 = *P. woodjonesi*  
*verrucosa*. *Porites* Lamarck 1816 = *Montipora verrucosa*  
*verrucosa*. *Symphyllia* Duchassaing & Michelotti 1860 = *Isophyllia sinuosa* [889]  
*verrucosus*. *Sylaster* Studer 1878 = *Conopora verrucosa*  
*versipora*. *Astrea* Lamarck 1816 = *Plesiastrea versipora* [843]  
*versipora*. *Favia* (Lamarck 1816) = *Plesiastrea versipora*  
*versipora*. *Orbicella* (Lamarck 1816) = *Plesiastrea versipora*  
*versipora*. *Plesiastrea* (Lamarck 1816)  
*verticillata*. *Antipathes* (Brook 1889)  
*verticillata*. *Aphanipathes* Brook 1889 = *Antipathes verticillata*  
*verweyi*. *Acropora* Veron & Wallace 1984  
*verweyi*. *Platygyra* Wijnsman-Best 1976  
*vesicularis*. *Simplastrea* Umbgrove 1939  
*vesparium*. *Mycedium* Duchassaing & Michelotti 1860 = *Agaricia agaricites* [889]  
*victoriae*. *Trochocyathus* Duncan 1870  
*villosa*. *Montipora* Klunzinger 1879 = ?  
*viminalis*. *Antipathes* Roule 1902  
*vincentinus*. *Australocyathus* (Dennant 1906)  
*vincentinus*. *Deltoocyathus* Dennant 1906 = *Australocyathus vincentinus* [126]  
*viola*. *Deltoocyathus* Woods & Duncan ? = ? *Australia* [716]  
*viola*. *Sphenotrochus* Gerth 1921 = *Notocyathus conicus* [116, 123]  
*violacea*. *Distichopora* (Pallas 1766)  
*violacea*. *Madrepora* Brook 1892 = ? *Australia* [86.87]. *Fiji* [86.87]  
*violacea*. *Millepora* Pallas 1766 = *Distichopora violacea*  
*violettae*. *Porites* Nemenzo ? = ? *P. deformis*  
*virens*. *Astraea* Dana 1848 = *Favites abdita* [774]  
*virens*. *Favites* (Dana 1848)  
*virens*. *Prionastrea* (Dana 1848) = *Favites abdita*  
*virgata*. *Acropora* (Dana 1848) = *A. formosa*  
*virgata*. *Antipathes* Esper 1797  
*virgata*. *Madrepora* Dana 1848 = *Acropora formosa* [775]  
*virgatus*. *Tethocyathus* (Alcock 1902)  
*virgatus*. *Trochocyathus* Alcock 1902 = *Tethocyathus virgatus* [123a]  
*virginea*. *Madrepora* Linnaeus 1758 = *Oculina diffusa* [151]  
*virginea*. *Oculina* (Linnaeus 1758) = *O. diffusa*  
*virginis*. *Cryptohelia* Lindström 1877 = *Sylaster complanatus* [110]  
*virginis*. *Stenohelia* (Lindström 1877) = *Sylaster complanatus*  
*virginis*. *Sylaster* (Lindström 1877) = *S. complanatus* [110]  
*virgosa*. *Oculina* Squires 1958  
*viridis*. *Alveopora* Quoy & Gaimard 1833  
*viridis*. *Astraea* Quoy & Gaimard 1833 = *Goniopora viridis*  
*viridis*. *Coenopsammia* Milne Edwards & Haime 1848 = *Tubastraea micrantha* [125]  
*viridis*. *Goniopora* (Quoy & Gaimard 1833)  
*viridis*. *Montipora* Bernard 1897 = ? *Solomon Islands* [28]  
*viridis*. *Platygyra* LeSueur 1820? = *Diploria strigosa* [102]  
*viridis*. *Porites* Gardiner 1898 = *P. lichen* [674]  
*virilis*. *Acropora* Nemenzo 1967 = ?  
*vitiae*. *Madrepora* Squires & Keyes 1967  
*vitensis*. *Fungia danai* var. *Döderlein* 1902 = ?  
*vitensis*. *Lithophyllia* (Brüggemann 1877) = *Scolymia vitensis*  
*vitensis*. *Mussa* (Brüggemann 1877) = *Scolymia vitensis*  
*vitensis*. *Parascolymia* (Brüggemann 1877) = *Scolymia vitensis*  
*vitensis*. *Scolymia* Brüggemann 1877  
*vitrea*. *Javania* (Alcock 1898) = *J. cailleti* [116]  
*vitreum*. *Desmophyllum* Alcock 1898 = *Javania cailleti* [116]  
*vinatus*. *Paracyathus* Dennant 1906  
*wakayana*. *Favia* (Gardiner 1899) = *Montastrea curta*  
*wakayana*. *Orbicella* Gardiner 1899 = *Montastrea curta* [843]  
*wallaceae*. *Acropora* Veron 1990  
*wardii*. *Acropora* Verrill 1902 = ?  
*washingtoni*. *Stenocyathus* Cecchini 1914 = *S. vermiformis* [881]  
*waylandi*. *Porites* Foster 1986  
*weberi*. *Endopachys* Alcock 1902 = *E. grayi* [125]  
*weberi*. *Flabellum* Alcock 1902 = *Javania insignis* [123]  
*weberi*. *Fungia* van der Horst 1921 = *Herpolitha limax* [354]  
*weberi*. *Herpolitha* (van der Horst 1921) = *Herpolitha limax* [354]  
*weberi*. *Trochocyathus* Alcock 1902 = ? *Trochocyathus cooperi* [126a]  
*weberianus*. *Stephanocyathus* (Alcock 1902)  
*weberianus*. *Stephanotrochus* Alcock 1902 = *Stephanocyathus weberianus* [123]  
*wellingtoni*. *Rhizopsammia* Wells 1982  
*wellsi*. *Balanophyllia* Cairns 1977  
*wellsi*. *Blastomussa* Wijnsman-Best 1973  
*wellsi*. *Coscinastrea* Veron & Pichon 1980  
*wellsi*. *Dendrophylia* Eguchi 1968 = *Eguchipsammia wellsii* [123]  
*wellsi*. *Eguchipsammia* (Eguchi 1968)  
*wellsi*. *Erythrastrea* (Ma 1959)  
*wellsi*. *Lobophyllia* Ma 1959 = *Erythrastrea wellsii*  
*wellsi*. *Lophosmilia* Durham & Barnard 1952 = *Phyllangia consagensis* [118]  
*wellsi*. *Physophyllia* Nemenzo 1971 = *P. aylei* [768]  
*wellsi*. *Polymyces* Cairns 1991  
*wellsi*. *Sylophora* Scheer 1964  
*wellsii*. *Trochocyathus* Yabe & Eguchi 1942 = *Tropidocyathus lessonii* [116.123]  
*wellsii*. *Scolymia* Laborel 1967 = *S. cubensis*  
*wellsii*. *Wellsohyllia* Pichon 1980 = *Trachyphyllia* [768]  
*Wellsoirochus* Squires 1960 = ?  
*wentsteini*. *Rhizopsammia* Scheer & Pillai 1983  
*whitfieldi*. *Favia* Verrill 1901 = *F. fragum* [889]  
*willei*. *Coenopsammia* Gardiner 1899 = *Tubastraea coccinea* [126a]  
*willei*. *Dendrophylia* (Gardiner 1899) = ? *Cladopsammia gracilis* [123]/*Tubastraea coccinea* [126a]  
*willei*. *Montipora* Bernard 1897 = ? *New Caledonia* [28]  
*willei*. *Tubastraea* (Gardiner 1899) = ? *Cladopsammia gracilis* [123]/*Tubastraea coccinea* [126a]  
*willisae*. *Acropora* Veron & Wallace 1984  
*wilsoni*. *Symphyllia* Veron 1985  
*wisseli*. *Favia* Scheer & Pillai 1983  
*wolffi*. *Parantipathes* Pasternak 1977

- wollastoni*. *Antipathes* Gray 1857  
*wollastoni*. *Aphanipathes* Brook 1889 = *Antipathes wollastoni*  
*woodjonesi*. *Pocillopora* Vaughan 1918  
*woodmasoni*. *Heterocyathus* Alcock 1893 = *H. aequicostatus* [356]  
*woodsii*. *Astrangia* Wells 1955  
*woodsii*. *Crispatotrochus* (Wells 1964)  
*woodsii*. *Cyathoceras* Wells 1964 = *Crispatotrochus woodsii* [118]  
*worsleyi*. *Rhizotrochus* Alcock 1891 = *R. typus* [116]  
*wotouensis*. *Goniopora* Zou. Song & Ma 1975  
*wrightii*. *Sphenotrochus* Gosse 1859 = ? Ireland [286]. United Kingdom [73]  
Wrinkle Coral 60  
*xarifae*. *Pavona* Scheer & Pillai 1974  
*xishaensis*. *Millepora* Zou 1978  
*Xishasiderastrea* Zou 1975 = *Coeloseries*  
  
*yabei*. *Leptoseris* (Pillai & Scheer 1976)  
*yabei*. *Pavona* Pillai & Scheer 1976 = *Leptoseris yabei* [674]  
*yabei*. *Stenohelia* (Eguchi 1941)  
*yabei*. *Stylaster* Eguchi 1941 = *Stenohelia yabei*  
*yaeyamaensis*. *Botryphyllia* Shirai 1980 = *Euphyllia yaeyamaensis* [766]  
*yaeyamaensis*. *Euphyllia* (Shirai 1980)  
*yaeyamaensis*. *Goniastrea* Eguchi & Shirai 1977  
= *Platygyra yaeyamaensis*  
*yaeyamaensis*. *Platygyra* (Eguchi & Shirai 1977)  
*yamanarii*. *Favites* Yabe & Sugiyama 1936 = *F. chinensis*  
*yamanarii*. *Pavona* (Yabe & Sugiyama 1933)  
  
*yamanarii*. *Pseudocolumnastrea* Yabe & Sugiyama 1933 = *Pavona yamanarii*  
Yellow Pencil Coral 38  
*yokoyamai*. ? Yabe & Sugiyama 1931 = *Caulastrea tumida* [871]  
*yongei*. *Acropora* Veron & Wallace 1984  
*yongei*. *Balanophyllia* Crossland 1952  
*yucatanensis*. *Distichopora* Cairns 1986  
  
*zamboi*. *Leptoseris* Nemenzo 1971 = *L. papyracea* [185.768]  
*zanzibarensis*. *Caryophyllia* Zou 1984  
*zarhyncha*. *Errinopora* Fisher 1938  
*zeidleri*. *Paraconotrochus* Cairns & Parker 1992  
*zelandiae*. *Conocyathus* Duncan 1876  
*zelandiae*. *Trematotrochus* (Duncan 1876) = *Conocyathus zelandiae* [126a]  
*zelli*. *Australogyra* (Veron. Pichon & Wijsman-Best 1977)  
*zelli*. *Platygyra* Veron. Pichon & Wijsman-Best 1977  
= *Australogyra zelli*  
*zhongjianensis*. *Cyphastrea* Zou 1980  
*zibrowii*. *Pleotrochus* Cairns 1997  
Zigzag Coral 119  
*Zoopilus* Dana 1848 77  
*zoothallus*. *Antipathes* Pax 1932  
*zopyros*. *Caryophyllia* Cairns 1979  
*zuluense*. *Truncatoflabellum* Cairns in Cairns & Keller 1993



there spp in check list <sup>w/ dist. refs</sup> not in animals d-base  
with distrib refs

eg. *Antipathes caribbeana*

↓ these spp have

~~country~~ country short field blank ~~than spp.~~ ~~in~~  
in country distribution.xls

spp with all fields except spp blank are in  
check w/ no distribution refs eg. *Antipathes*  
*assimilis*

there



False-colour image of Europe obtained by the Meteosat weather satellite.  
European Space Agency/Science Photo Library